Master’s Degree Programme
Wood Technology
Master of Science (M.Sc.)

Course/Programme requirements

Admission criteria
• Bachelor or Diploma degree in wood technology, timber construction, interior engineering or related areas.
and
• Proof of English proficiency via recognized English language examinations (TOEFL, Cambridge Certificate)
and
• Letter of motivation

Further information:
  → www.th-rosenheim.de/woodtechnology_master-application.html

Personal commitment/Assessment of motivation/
Other skills
The students enrolling for the Master’s programme choose as 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: 1st May to 15th June
• Application form available online at
  → www.th-rosenheim.de

For further information regarding the applications process, please contact Student’s Administration (Studienamt)
+ 49 8031 805-2194/2195, 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,
Ursula Anglhuber, +49 8031 805-2495, studienberatung@th-rosenheim.de

For questions regarding your field of study, please contact the
Academic Advisory Service,
Katrin Gandler, +49 8031 805-2325, ht-master@th-rosenheim.de

Studying in Rosenheim
The 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 in the woodworking industry. “Der Rosenheimer” is known worldwide as an expert in the field of wood technology and wood processing. Close contacts to the industry in one of Germany’s strongest economic regions allow 6,000 students to gain the practical skills that are indispensable for a successful career in this field. A friendly atmosphere, close contact between students and faculty and a modern campus setting provide an ideal learning environment.
The city of Rosenheim has a Mediterranean flair and is situated in an area that known for its beautiful mountains, forests and lakes.

Technische Hochschule Rosenheim
Technical University of Applied Sciences
Hochschulstraße 1, 83024 Rosenheim
Phone +49 8031 805-0, Fax +49 8031 805-2105
www.th-rosenheim.de | www.facebook.com/HochschuleRosenheim
MASTER’S DEGREE PROGRAMME
Wood Technology

• Degree: Master of Science (M.Sc.)
  Joint Degree of the Rosenheim Technical University of Applied Sciences (GER) and the 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.
• Dual education with “advanced work experience” is possible

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 joint 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.

For further information go to:
→ www.th-rosenheim.de/woodtechnology_master.html

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, ERP Systems, Special Aspects of Wood Processing, Mass Customization, Sales, Furniture Safety and Testing, as well as Wooden Composites and new materials. Students who wish to specialise in Complex Timber Structures will attend our partner university for their studies.

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 joint 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

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>CREDIT POINTS (CP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Master’s Thesis</td>
</tr>
</tbody>
</table>

over all 90 CP