

Degree programme Hydrogen Technology

Master of Science (M.Sc.)



Picture: Max Baudrexl

Rosenheim
Technical University
of Applied Sciences



MASTER'S DEGREE PROGRAMME

Hydrogen Technology

- Qualification: Master of Science (M.Sc.)
- Duration: 3 semesters
- Credit Points (CP): 90
- Language of instruction: English
- Location: Campus Burghausen
- No tuition fees

Course contents

The course focuses on technologies that are necessary for the implementation of a future hydrogen economy. These involve technologies for the production, storage and transportation of hydrogen and its use in different sectors and industries.

A special focus is on technologies for the use of hydrogen in energy-intensive industries, such as steel and cement production or the chemical industry. In addition, the programme addresses topics such as innovation management, the economic evaluation of different technologies and the holistic analysis of complex hydrogen compound systems.

Hydrogen is the topic of the future when it comes to climate-neutral transformation. In times of energy transition, hydrogen technology is a key technology and therefore, experts in this field are so much sought after. As a graduate of the Master's course Hydrogen Technology, you will be in demand in a variety of industries, both nationally and internationally. Whether in the energy industry, chemical industry, in consulting or in public authorities – hydrogen engineers are employed in many specialist and manager positions. Other possible fields of employment are research and development, innovation and transformation management or energy-intensive industries like steel and metal production and recycling.

→ www.campus-burghausen.de/hydrogen-technology

Application

- Course start: each winter and summer semester
- Application period: 1 May - 15 July for winter semester & 15 November – 15 December for summer semester
- An overall grade of „good“ or higher in a Bachelor's degree in a relevant field is required
- Special language-related admission requirements: English B2, German A2
- Application: online at → www.th-rosenheim.de

Contact

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