

Mechanical Engineering, Environmental Engineering, Industrial Engineering

Major 2 Energy and Building Technology

Create a world where technical systems are used in environmentally friendly and sustainable buildings! We will show you how to plan and evaluate these systems in terms of energy to create an energy-efficient future. You will work with modern planning and assessment tools such as Building Information Modeling and innovative simulation methods.

Future Job Perspectives

In the field of energy and building technology, there are increasingly more specialized positions that require the qualifications and competencies taught in the major. Career opportunities arise in research institutions, universities, research and development departments in commerce and industry, as well as in specialized departments of local, regional, and nationwide authorities or non-profit organizations. Potential job profiles range from planning and project management to supervisory roles and research activities, as well as product development and sales. You even have the opportunity to start your own business.

Subjects

- _ Electrical Power Engineering
- _ Programming 2
- _ Measurement and Sensor Technology
- _ Electrical Energy Storage
- _ Project Electrical Engineering
- _ Electrical Machines & Systems
- _ High Voltage Engineering

