Mechanical Engineering Curriculum (part-time)
Valid from Autumn Semester 2019/2020 / 12.02.2021
Overview of Mechanical Engineering specialisations and elective modules

During your fourth year of study, you will choose two of the following eight specialisations:

- Biomechanical Engineering
- Computational Fluid Engineering
- Computational Light Weight Design
- Innovative Materials and Surfaces
- Smart Products and Production
- Systems and Automation Technology
- Thermal Energy Technology
- Process Engineering

During your fourth year of study, you will also choose two of the following elective modules:

- Advanced Digital Engineering
- Sensors
- Robotics and Mechatronics
- Biomedical Engineering
- Introduction to Rotary Wing Aircraft
- Materials Selection
- Additive Manufacturing (3D printing)
- Industrial Design: Basic Principles
- Modeling and Simulation
- Robotics and Mechatronics
- Biomedical Engineering
- Numerical and Experimental Aerodynamics
- Rail Vehicle Technology
- Conventional Power Plant Technology