Human Engineering (Master of Science)

The degree programme has a modular structure and provides for two blocks: Compulsory modules and optional modules.

- The compulsory modules deliver basic, management, technical and social competences.
- The optional modules serve to extend and specialise in the corresponding fields of competence.

Besides the purely theoretical delivery of knowledge, the students independently produce project theses in various modules, through which the acquired methods and knowledge are applied on the basis of a real-life practical problem.

The students have to prove that they have the ability to engage in independent work in the Master's thesis, which completes the degree programme with a colloquy.

**Degree Course Objective**

The Master's degree programme aims to give students the qualifications needed for designing work systems (Man-Machine-Systems) in a humane, efficient and environmentally-friendly form, based on their knowledge and know-how. In this field, they should also be able to plan and carry out research projects.

**Desired Skills and Capabilities**

Interdisciplinary orientation, analytical thinking, skills and abilities for project and team work.