Aviation Curriculum (part-time)
Valid from Autumn Semester 2020/2021 / 12.04.2021
During your fourth year of study, you will choose one of the following three specialisations:

### Technical Engineering
- **Semester 7**
  - Aircraft Systems–Flight Propulsion: EN
  - Aircraft Systems–Structural Testing and Repairs: DE
  - Flight Mechanics and Simulation: EN
- **Semester 8**
  - Advanced Mechanics: EN
  - Systems Reliability, Availability, Maintainability and Safety: EN

### Operational Engineering
- **Semester 7**
  - Flight Operations: EN
  - Human Factors in Engineering: DE
- **Semester 8**
  - Aviation Management: EN
  - Traffic Systems Operations: DE
  - Infrastructure - Integration: DE

### Airline Transport Pilot
- **Semester 7**
  - Flight Operations: EN
- **Semester 8**
  - Airline Transport Pilot Preparation 1: DE
  - Airline Transport Pilot Preparation 2: DE
  - Airline Transport Pilot Preparation 3: DE
  - Airline Transport Pilot Preparation 4: DE
  - Airline Transport Pilot Preparation 5: DE

(technical, operational, and airline transport studies; successful completion of the aptitude test as a commercial pilot required)