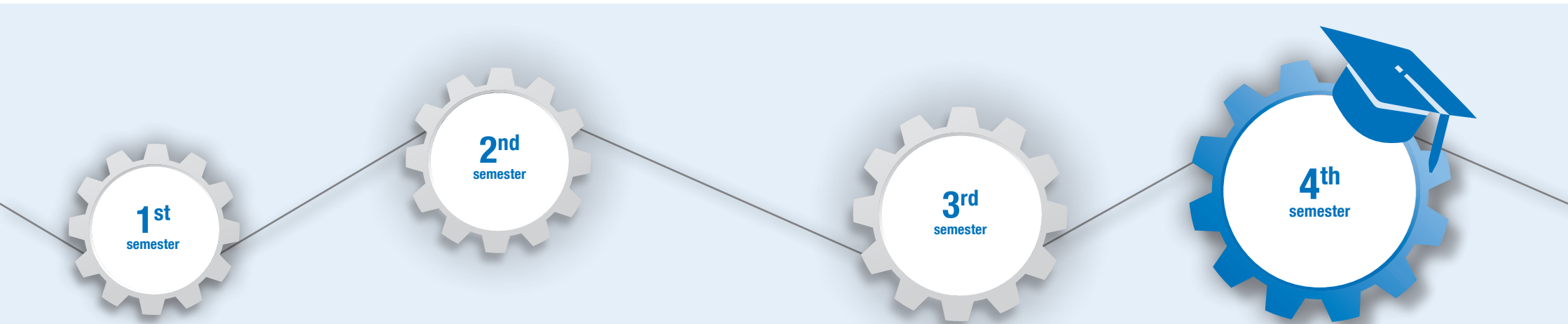


1 Study Program, 2 Study Tracks: Choose your specialization with the **Industrial** or **Academic Track**.



- ▶ Robotic Systems
- ▶ Advanced Robotic Kinematics
- ▶ Control Engineering
- ▶ Machine Learning
- ▶ Computer Science in Mechanical Engineering II
- ▶ German Language Course

Electives (example)

- ▶ Introduction to Artificial Intelligence

- ▶ Robotic Sensor Systems
- ▶ Multibody Dynamics
- ▶ Computer Vision I

Electives (examples)

- ▶ Industrial Logistics
- ▶ Production Metrology
- ▶ Machine Dynamics of Rigid Systems

- ▶ Simulation of Robotic Systems, Sensors and Environment

Electives (examples)

- ▶ Computer Vision II
- ▶ Power Electronics
- ▶ Advanced Control Systems

Industrial Track

- ▶ Internship and Master Thesis

or

Academic Track

- ▶ Research Project and Master Thesis