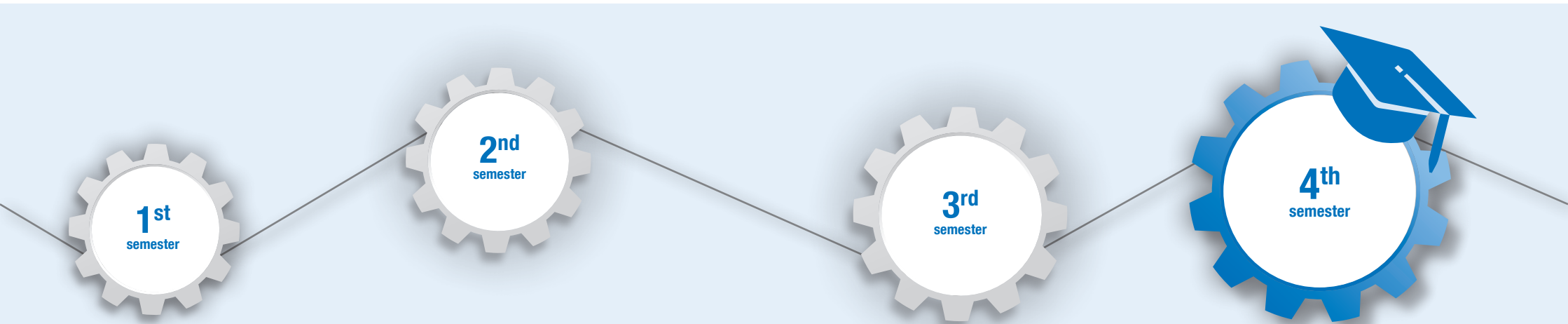


1 Study Program, 2 Study Tracks:

Choose your specialization with the **Modelling and Simulation Engineering (MSE)** or **Digital Engineering (DE)Track**.



1st
semester

- ▶ Computational Intelligence in Engineering
- ▶ Advanced Control Systems
- ▶ Management and Engineering Perspectives
- ▶ German Language Course

Electives (example)

- ▶ Artificial Neural Networks in Structural Mechanics
- ▶ Laser Applications

2nd
semester

- ▶ Marketing Management
- ▶ Intelligent Monitoring of Engineering Systems
- ▶ Artificial Intelligence and Data Analysis for Engineers

Electives (examples)

- ▶ Simulation of Discrete Event Systems
- ▶ Digital Work: Challenges and Solutions

3rd
semester

- ▶ Financial Management
- ▶ Human Resource Management
- ▶ Management Accounting
- ▶ Strategic Management
- ▶ International Business

- ▶ Advanced Software Engineering
- ▶ Production Management A

4th
semester

- ▶ Master Thesis