

Your Master plan:
Electrical Engineering and
Information Technology

M.Sc. Electrical Engineering and Information Technology

KEY FOCUS

- Electronic and telecommunication systems (ENS)
- Automations (AT)

Please note: Focus area must be selected during application

COURSE OF STUDY

- Duration: 3 semesters
- Start: winter semester, summer semester
- Teaching language: English
- Location: Deggendorf
- Personal support, small groups and close ties with professors

ENTRY REQUIREMENTS

- Bachelor's degree in Electrical Engineering and/or Computer Science, or a related subject.
- Successful completion of an entrance test (online or on-site)
- Language requirements:
 - B2 English certificate (if English is not your first language)
 - A2 German certificate (if German is not your first language)

Is this programme suitable for you?



Yes, if...

...you have a **Bachelor's degree in Electrical Engineering, Computer Science, or a related field.**

...you want to study in a **practical, hands-on way and in small groups with personal supervision.**



...you are okay **studying in English and confident in your English skills** (level B2), since the entire programme is English-taught.

...you are interested in **high-tech areas like micro-/nano-electronics, optoelectronics, automation sensors**, etc.

...you want to develop both **theoretical knowledge** and **application-oriented skills** to tackle modern development tasks in hard- and software design.

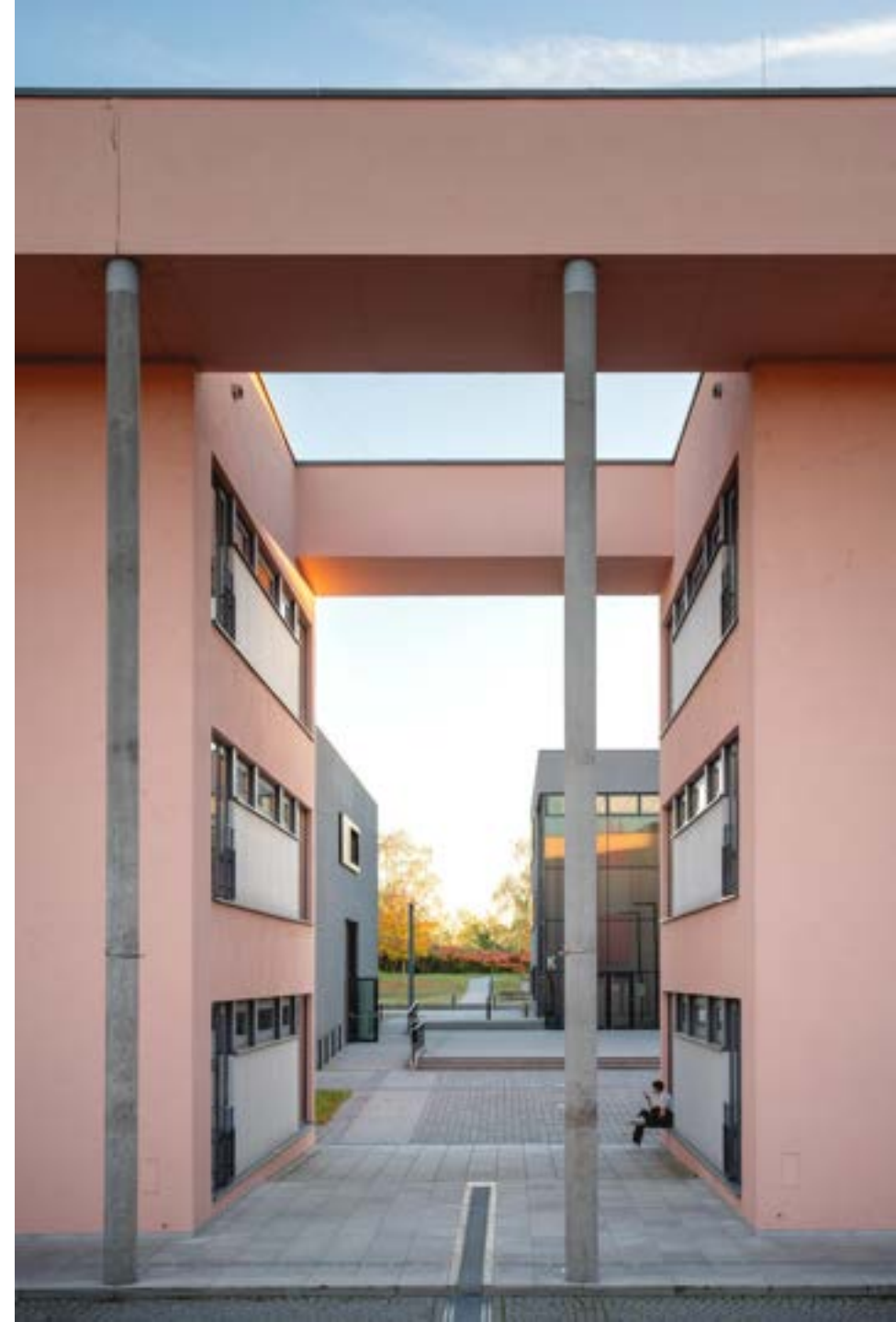
Projects & Highlights

Rankings:

CHE ranking 2019/20: Leading position in Electrical Engineering and Information Technology

Opportunity for doctoral studies:

The academic degree 'Master of Science' fulfils an important prerequisite for possible doctoral studies



M.Sc. Electrical Engineering and Information Technology

The programme prepares you to take on **key roles** in a **wide variety of positions** in **different areas** depending on your personal interests and background.

Job profile

- Hardware & Software Developer
- Automation or Systems Engineer
- Project management
- Consulting

Areas and industries

- Electronics Industry
- Automation and Robotics Industry
- Research institutions
- Automotive and mobility technology

Helpfull soft skills

- Problem solving skills
- Analytical thinking
- Team working skills
- Adaptability

Would you like to find out more?



Would you like to find out more about the degree programme, or do you have any questions?

You are very welcome to contact **Prof. Jens Ebbecke.**

Simply make an appointment by phone or in person at jens.ebbecke@th-deg.de

Possible date: 20 October 2025, 11 a.m. – 2 p.m.