OVERVIEW

Degree
- Master of Engineering (M.Eng.)

Duration
- 3 semesters

Start
- October (winter semester)

Admission requirements
- the fields of industrial engineering, technical physics, mechanical engineering, electrical engineering, mechatronics or a degree that is equivalent to such a university degree.

Fees
- No tuition fees
- Student service fees €52 per semester

APPLICATION

Application period
- 15 April - 15 July

Online application
- in the Primuss-Portal at www.th-deg.de/bewerbung

Notice of acceptance oder denial
- in the Primuss-Portal until mid August

Enrolment
- you will find information on this in the admission notice

Late placement for open places
- Via waiting list

Prep courses
- September www.th-deg.de/prep-courses (no obligation)

Semester start
- 01 October

CONTACT

You are interested in the Master course Mechatronic and Cyber-Physical Systems and would like to know more about it?

General enquiries about studying at DIT
- zsb@th-deg.de
- www.th-deg.de/zsb
- +49 (0)991 3615-373

Contact for internationals
- welcome@th-deg.de
- www.th-deg.de/en/study-with-us/info-for-internationals
OUR COURSE CONTENT


2. Sem. | Virtual Reality/Augmented Reality, Mobile and adaptive HMI, Case Study VR/AR in System Engineering, Technologies of Additive Manufacturing, AM production process, Case Study Cyberphysical production systems using AM, course-related elective subject (FWP) e.g. Software Engineering, CPS in Logistic Systems, Change Management


YOU SHAPE THE FUTURE

Intelligent, self-regulating, sensor-based and networking production systems are to enable “smart factories” in the near future. Apart from this industrial Internet of things (IIOT), robots, on the other end of the spectrum have even become relevant in social areas.

Many surgical interventions are robot-assisted and even in nursing, more and more technology is implemented. Automation, digitalisation and robotics are developing at a very high rate. The big topics, such as virtual and augmented reality, autonomous driving and ambient assisted living will have an enormous impact on our daily lives.

The demand for highly-qualified staff will increase steadily over the next few years and experts are sought after more than ever.

You and your creative ideas can be the answer to those questions. You can be the person in demand, who is sought after in a more and more digitalised world. With a master’s in Mechatronic and Cyber Physical Systems, you meet the needs of future jobs and can shape the future.