

► APPLICATION

Admission requirements

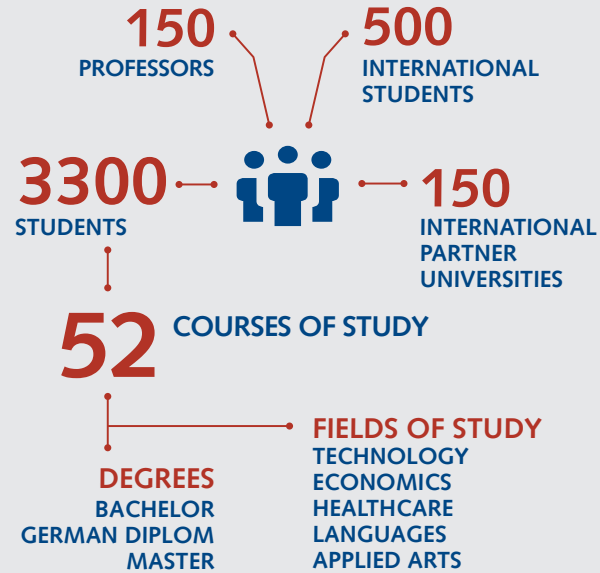
- a previous degree with at least 180 ECTS points in computer science or related fields
- language requirements for non-native speakers: English B2 or similar (for instance IELTS level 5); German A1
- personal statement (explanation of motivation to study)

Application period

- national applicants: until July 15th
- international applicants: until May 31st



WESTSÄCHSISCHE HOCHSCHULE ZWICKAU NUMBERS AND FACTS



WESTSÄCHSISCHE HOCHSCHULE ZWICKAU
Kornmarkt 1, 08056 Zwickau

Information on studying and applying

National applicants:
Dezernat Studienangelegenheiten/Studienberatung
+49 375 536-1184; studieren@fh-zwickau.de

EU and Non-EU applicants:
International Office
+49 375 536-1061; study@fh-zwickau.de

Information about the course

Faculty Physikalische Technik / Informatik
Tel.: +49 375 536-1501
www.fh-zwickau.de/pti



The University of Applied Sciences Zwickau is co-financed by taxes on the basis of the budget passed by the Saxon State Parliament.

We reserve the right to change all information in the sense of the further development of the range of courses.

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WHZ, KuM, 04/2022

Full-Time Programme

INTERNET OF THINGS AND SMART SYSTEMS

Taught in English

MASTER OF SCIENCE (M.Sc.)



INTERNET OF THINGS AND SMART SYSTEMS

► OVERVIEW

Create breakthrough innovations with software products and go beyond the obvious and the ordinary! Whether it's effectively monitoring industrial plants remotely, tracking a vehicle fleet, or maintaining logistical supply chains. The potential of digital value creation is huge: already now, many billions of devices around the world interact in the Internet of Things, as the IoT has long since arrived in all parts of the economy.

Its uses range from goods tracking in real-time to logistics, building management and predictive maintenance in industry and much more. The IoT accelerates business processes and is decisive for companies' success, enabling new business models and services. Creative minds are needed to develop just such applications and devices.

As an IoT student, you will learn the technical and business fundamentals to develop innovative products. You will gain the skills to tailor these products to your customers and make them user-friendly by focusing on one of three areas: design and usability, business, or advanced programming skills. The best way to predict the future is to invent it!

All courses are taught in English.

► STUDY SCHEDULE / STRUCTURE OF DEGREE*



- 🎓 Degree: Master of Science (M.Sc.)
- 📅 Semester start: winter semester
- 📖 Type of programme: full-time programme

- 🕒 No. of semesters/Credits: 4 Semester / 120 ECTS
- 🚫 Admission restriction: restricted entry
- 💰 tuition fees: none



► PERSPECTIVES

In many different fields, there is a great interest in professionals with technical, design, and business skills. With a degree in this special computer science program you qualify for essentially any industry as every business is looking for experts in digitalization creating breakthrough innovation.

As a graduate, you will therefore find jobs in many areas, e. g.:

- Industrial engineering and design
- Research and innovation
- Software development
- Media and business

* Please note that the study schedule shown above is a simplified representation. You can find the detailed schedule, the module list as well as study and examination regulations in the Modulux database of the University of Applied Sciences Zwickau.

to Modulux-Database →

