

Module Overview M.Sc. Electrical Engineering and Information TEchnology (6 semesters)

Degree Programme Guidelines as per 01.10.2014, Version 01.10.2020

The degree programme consists of 120 Credit Points (CP) in total:

- Specialisation Fundamentals and Course Catalogue: 60 CP ■
- Optional Subject Area Science and Engineering: 21 CP ■
- Optional Subject Area General Studies: 9 CP ■
- Master's Thesis: 30 CP ■

Language of Tuition:
GERMAN
Certificates required



This leads to the following possible part-time semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	
Specialisation* (20 CP)	Specialisation* (10 CP)	Specialisation* (10 CP)	Specialisation* (10 CP)	Specialisation* (10 CP)	Master's Thesis (30 CP)	
	Science & Engineering (21 CP) (Choice of modules from other departments (except the departments 1, 2, 3 and 15))					
	General Studies (9 CP) (Choice of modules from the departments 1, 2, 3, 15, from the Language Resource Center (Sprachenzentrum) as well as certain modules from other departments)					
Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	

* Students choose one of the following seven specialisations (60 CP in total; each specialisation consists of a Mandatory Subject Area and an Elective Subject Area): Automation Systems (AUT); Computer-Aided Electrodynamics (CED); Computer Engineering (DT); Electrical Power Engineering (EET); Integrated Micro and Nano Technologies (IMNT); Micro and Precision Engineering (MFT); Communication and Sensor Networks (KTS); Sensors, Actuators and Electronics (SAE) .