

You want a huge range of subjects full of current topics so that you can actively shape the future? You want to exchange ideas with committed student councils and student initiatives? You want a lot of elective options?

Then this is the right study program for you! By the way, this is not only what we say, but also what 92% of our Master's students say. They would recommend the program to their friends (survey from 2019).

Would you like to have a say in the energy transition and the use of renewable energies in the future? Develop cars that pollute our environment less? Know how it works that nowadays everyone can receive and send messages worldwide? Develop and improve medical devices and thus help other people?

Then you've come to the right place, because in the Electrical Engineering-Electronics-Information Technology program you can shape the world according to your wishes!

After a broad-based basic degree program, students can specialize in one of seven different fields of study. At the end of your studies, you will have a wide range of in-depth knowledge, from for Automation Technology to Reliable Circuits. In the fields of high frequency technology, sensor technology, energy and drive technology, power electronics, information technology, microelectronics or quantum technologies, no one can fool you.

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Bewerbung für zulassungsfreie Studiengänge

The aim of the EEI degree program at FAU is to provide an application-oriented and practical engineering education. The Department EEI consists of a total of 15 chairs and thus comprehensively covers both the basic and specialized areas of electrical engineering, electronics and information technology in research and teaching. Due to the good networking with the other departments of the Faculty of Engineering and close contacts with non-university research institutions such as the Fraunhofer and Max Planck Institutes as well as globally active industrial companies and foreign universities, education in a research environment at a top international level is guaranteed.

The standard period of study is six semesters. The number of ECTS points required for successful completion – the organization of studies and examinations is based on the European Credit Transfer and Accumulation System (ECTS) – is 180 ECTS points in the Bachelor's program.

The degree program is divided into modules, which are assessed with ECTS points. A module is a teaching and learning unit that is continuous and self-contained. The modules conclude with a module examination during the course of study. ECTS points are only awarded for successful participation in modules, which is determined on the basis of independent, definable performance in a module examination. The exact examination regulations can be found in the Study and Examination Regulations or the EEI Subject Examination Regulations at:

<http://www.uni-erlangen.de/universitaet/organisation/recht/studiensatzungen/tech.shtml>. 30.09.

The application deadline for the winter semester for international applicants is July 15th.

You already want to know how you can start your studies perfectly prepared? Then visit our info area in FAU's own StudOn tool:

<https://www.studon.fau.de/crs3567717.html>

In addition to the general qualification for university entrance (Abitur), there are other access options for studying at FAU.

Our Student Advice and Career Service (IBZ) is the central point of contact for all questions about studying and starting a degree programme. Our Student Service Centres and subject advisors support you in planning your studies.

Degree: Bachelor of Science (B.Sc.)

Duration of studies in semester: 6

Start of degree program: Winter semester

Study location: Erlangen

Number of students: 250-600

Subject group: Engineering sciences

Special ways to study: 1-subject Bachelor, Cooperative Bachelor's degree program

Teaching language: completely in German

Admission Requirements: No Admissions Restrictions

Admission requirements (first semester): No Admissions Restrictions

Application deadline winter semester: 30.09.

German language skills for international applicants: DSH 2 or equivalent

Details and notes: The application deadline for the winter semester for international applicants is July 15th.

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