



Friedrich-Alexander-Universität
Faculty of Engineering

Study in
Erlangen-
Nürnberg,
Germany

Engineering and
Computer Science

Study

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FAU at a glance

Established in 1743, Friedrich-Alexander-Universität Erlangen-Nürnberg, FAU for short, is one of the largest and most innovative research universities in Germany.

Its five faculties cover the entire spectrum of modern scientific disciplines. Following the university's motto "Moving knowledge. FAU.", the various faculties and subjects work together to offer a range of interdisciplinary degree programs, the like of which is hard to find anywhere else.



Faculty of Medicine



Faculty of Science



Faculty of Humanities, Social Sciences,
and Theology



Faculty of Business, Economics, and Law



Faculty of Engineering

FAU – Facts and figures



approx.
40,000 students



over 270 degree
programs



1 Innovator
in Germany*

The Faculty at a glance

The Faculty of Engineering at FAU has been educating highly-qualified future leaders in engineering and computer science for over 50 years now. Numerous connections to universities in Germany and abroad, to research institutions and to industry allow students to nurture valuable contacts for their future from an early stage.

Faculty of Engineering

Artificial Intelligence in Biomedical Engineering

Chemical and Biological Engineering

Electrical Engineering

Computer Science

Mechanical Engineering

Materials Science and Engineering

The Faculty – Facts and figures



more than
10,000 students



more than
40 degree
programs



1 Elite degree
program

Dream job for makers and doers

creative

secure

varied

Career Options

responsible

international

innovative

Bachelor of Science (B.Sc.)	Admission language*
AI – Materials Technology	DE
Artificial Intelligence	EN
Autonomy Technologies	EN
Berufspädagogik Technik	DE
Biotechnology	DE
Chemical Engineering – Nachhaltige Chemische Technologien	DE
Chemical and Biological Engineering	DE
Clean Energy Processes	EN
Computational Engineering	DE
Computer Science	DE
Computer Science / IT Security (part-time distance learning program)	DE
Electromobility-ACES	DE
Electrical Engineering-Electronics-Information Technology	DE
Energy Technology	DE
Information and Communication Technology	DE
Information Systems (together with the Faculty of Business, Economics, and Law)	DE
International Production Engineering and Management	DE
Mechanical Engineering	DE
Materials Science and Engineering	DE
Mechatronics	DE
Medical Engineering	DE
Nanotechnology	DE
Production Engineering and Management	DE

Master of Science (M.Sc.)	Admission language*
Advanced Materials and Processes	EN
Advanced Optical Technologies (Elite degree program)	EN
Artificial Intelligence	EN
Autonomy Technologies	EN
Berufspädagogik Technik	DE
Biotechnology	DE & EN
Chemical Engineering – Sustainable Chemical Technologies	DE & EN
Chemical and Biological Engineering	DE & EN
Clean Energy Processes	EN
Communications and Multimedia Engineering	EN
Computational Engineering	EN
Computer Science	DE
Electromobility-ACES	DE or EN
Electrical Engineering-Electronics-Information Technology	DE
Energy Technology	DE
Information and Communication Technology	EN
Mechanical Engineering	DE
Materials Science and Engineering	EN
Mechatronics	DE
Medical Engineering	DE or EN
Nanotechnology	EN
Production Engineering and Management	DE

Lehramt (LA)	Admission language*
Computer Science	DE

* Some German-taught degree programs offer a selection of modules in English. For further information on the language, please refer to the website of the relevant degree program.
DE German, EN English



All degree programs

Application and enrollment

Bachelor's, Master's and Teaching degree programs:

fau.eu/education/application-and-enrolment



Cooperative degree programs:

fau.eu/education/degree-programmes/cooperative-bachelors-degree-programmes



3 Study at the
Faculty of Engineering

Access to university study

In order to study at university you must have a university entrance qualification.

A general university entrance qualification (Allgemeine Hochschulreife) qualifies you to study all degree programs.

There are also other university entrance qualifications which allow you to study at least certain subjects at a university. For more information please check out the links below.

Application and enrollment for international applicants:

fau.eu/education/international/from-abroad/application-and-enrolment



Prospective international students:

fau.eu/education/international/from-abroad



German language courses, skills and certificates:

fau.eu/education/international/from-abroad/application-and-enrolment/german-language-skills-and-certificates



Information

MyStudy
Find your degree program at FAU
meinstudium.fau.eu



Advice and services at FAU and the Faculty of Engineering
tf.fau.eu/studying/advice-and-services



Formalities regarding your stay in Germany
fau.eu/education/international/from-abroad/important-information/entry-and-visas



Information for new students
fau.eu/education/study-organisation/tips-for-starting-studies-at-fau



Costs of studying
fau.eu/education/student-life/financing-your-studies/costs-of-studying



Finding accomodation
fau.eu/education/student-life/accommodation-2/#collapse_5



Student associations

Our students volunteer for student associations as a channel to stand up for their own interests. They can influence university policy-making, the range of subjects on offer, degree program and examination regulations and a lot more besides. They are also involved in organizing festivities, such as the new students' welcome event or the summer party on our campus.



**All information on student groups
and student associations:**
tf.fau.de/studium/studentische-gruppen



Student groups

The following is a selection of student groups at our faculty. They put theoretical knowledge into practice by becoming involved in various projects and taking an active part in extracurricular activities. There is plenty of room for creativity, team work and fun!

**AES Student Section Erlangen-Nürnberg
(Audio Engineering Society)**
aes-erlangen.github.io

**BEST Erlangen
(Board of European Students of Technology)**
best-erlangen.de

Evolonic (Drones and sensor systems)
evolonic.de

**FAU-FABLAB
(Open workshop for computer-operated production)**
fablab.fau.de/en



FAU Security Team (Capture-The-Flag)
faust.cs.fau.de/en

Funklust (Student multimedia initiative)
funklust.de

**High-Voltage Motorsports e.V.
(Formula Student Electric & Driverless)**
voltages.de/en

Robotics Erlangen (Robotics Soccer Team)
robotics-erlangen.de/en

**Technology Without Borders (Improving
living conditions in developing countries)**
teog.ngo/teog_rg/erlangen



All student groups



Life in Erlangen-Nürnberg

FAU's two main sites, Erlangen and Nürnberg, are located in the vibrant Nürnberg Metropolitan Region, which offers a huge variety of activities to balance academic life: Nature, arts, culture, sport, festivals, nightlife, and more!

The combination of university life, innovative industries, and countless options for leisure time makes Erlangen-Nürnberg a perfect place for everyone.

Discover what our region has to offer!



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in action



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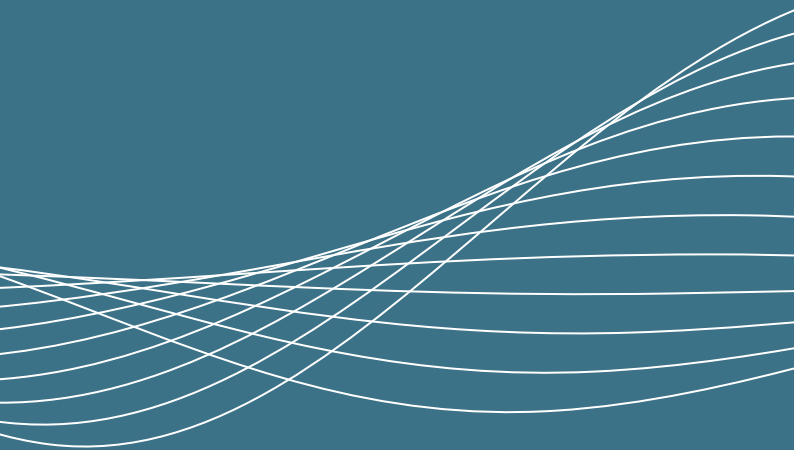
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**Moving Knowledge.
FAU.**