



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

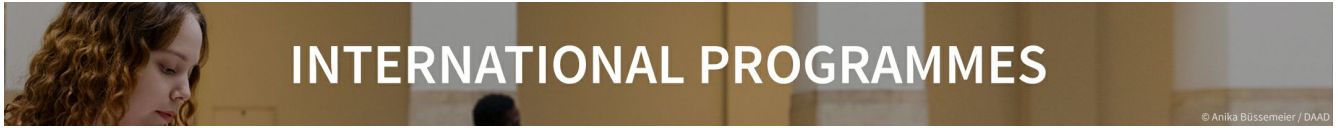


Table of Contents

Master's degree	2
Electrical Engineering • University of Stuttgart • Stuttgart.....	2

Master's degree



Electrical Engineering

University of Stuttgart • Stuttgart



Overview

Degree	Master of Science
Teaching language	<ul style="list-style-type: none">English
Languages	The programme is entirely conducted in English (100%).
Full-time / part-time	<ul style="list-style-type: none">full-time
Mode of study	Less than 50% online
Programme duration	4 semesters
Beginning	Winter and summer semester
Application deadline	15 January for the following winter semester 15 July for the following summer semester
Tuition fees per semester in EUR	Varied
Additional information on tuition fees	EU citizens do not pay tuition, whereas non-EU citizens pay a tuition of 1,500 EUR per semester. https://www.student.uni-stuttgart.de/en/organizing-studies/formalities/tuition-and-fees/index.html
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	Are you interested in studying electrical engineering in an international environment, in the heart of one of Europe's leading industrial centres?

Then the Electrical Engineering Master's programme at the University of Stuttgart is right for you. This unique, two-year programme that covers the traditional foundations of electrical engineering and information technology is one of very few such programmes in Germany that does not require German language proficiency; it can be completed entirely in English.

Students select one of the following seven areas of specialisation when they register for their first exams:

- Smart Information Processing
- Communication Systems
- Nano- and Optoelectronics
- Power-Electronic Systems and Technologies
- Smart Systems
- Electromagnetics and Applications
- Electrical Energy Systems

This is a decision that will shape your future and career! With the decision to study at the University of Stuttgart, you will have made an important step towards your future career. Because of the university's generous research funding and its close connections with industry, it is able to provide students with an outstanding education. Furthermore, its industry connections aid in facilitating a seamless transition between academic studies and professional pursuits.

Further information on the programme can be found in the FAQ list: https://www.f05.uni-stuttgart.de/en/ei/prospective_students/eeng/faq/.

Course Details

Course organisation	Structure of the study programme: » PDF Download
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> • International guest lecturers • Specialist literature in other languages • Integrated/optional study abroad unit(s)
Description of other international elements	Our institutes collaborate with numerous international (university) partners . Guest lectures conducted by international professors and researchers are often integrated into the lectures.
Integrated/optional study abroad unit(s)	<p>Students have the possibility to go abroad with programmes such as ERASMUS+.</p> <p>Admitted students with a major in Communication Systems or Electromagnetics and Applications can also apply to the double-degree Master's programme in cooperation with the Vietnamese-German University (VGU) in Vietnam, which was established in 2023.</p>
Diverse intercultural background of students	Around 95% of the students in the programme have an international background.
Course-specific, integrated German language courses	No
Course-specific, integrated	No

Costs / Funding

Tuition fees per semester in EUR	Varied
Additional information on tuition fees	<p>EU citizens do not pay tuition, whereas non-EU citizens pay a tuition of 1,500 EUR per semester.</p> <p>https://www.student.uni-stuttgart.de/en/organizing-studies/formalities/tuition-and-fees/index.html</p>
Semester contribution	Approx. 200 EUR per semester
Costs of living	<p>Living expenses amount to about 1,050 EUR per month. You will have to demonstrate that you have sufficient finances to cover your living expenses for 12 months. EU citizens may apply for state-guaranteed loans during the time of enrolment. For more information, see the links on our websites.</p>
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	<p>Please check our website on financial aid and scholarships: https://www.uni-stuttgart.de/en/study/living-in-stuttgart/finances/index.html.</p>

Requirements / Registration

Academic admission requirements	<p>A degree from a Bachelor's programme composed of a minimum of six semesters (or equivalent degree) in electrical engineering and information technology or a study programme with related content and eligible examination results.</p> <p>https://www.f05.uni-stuttgart.de/en/ei/prospective_students/eeng/admission_regulations/</p>
Language requirements	<p>Proof of sufficient English skills (minimum C1 CEFR) must be submitted before the application deadline.</p> <p>Accepted forms of proof are:</p> <ul style="list-style-type: none"> • TOEFL IBT 95 points • IELTS (academic) band score 7.0 or better • Cambridge ESOL CAE/CPE University of Cambridge ESOL exams • Other acknowledged certificate of C1 level according to CEFR <p>Medium of instruction (MOI) is no longer accepted.</p>
Technical equipment and programmes	<p>C@MPUS organisational platform: https://campus.uni-stuttgart.de/</p> <p>ILIAS platform contents: https://ilias3.uni-stuttgart.de</p>

Application deadline	15 January for the following winter semester 15 July for the following summer semester
Submit application to	Please follow the application procedure stated on the university's Admissions Office website . We look forward to receiving your application! Best regards, Your Faculty 5 team

Services

Possibility of finding part-time employment	<p>The region is home to numerous companies and offers students many opportunities to get a student job or internship.</p> <p>Please be aware that it may be challenging to finance your studies solely by working. Non-EU citizens are by law allowed to work for a maximum of 120 days per year. Only students who are employed by the university in one of the institutes or departments ("Studentische/Wissenschaftliche Hilfskräfte") are exempt from this regulation, but other restrictions may apply.</p> <p>For more detailed information, please consult our websites: International Students: Financing Your studies and Working During Your Studies.</p>
Accommodation	Both the campus in Stuttgart-Vaihingen and the campus in the centre of Stuttgart have on-site halls of residence. Dorm rooms (ranging from 320 EUR to 450 EUR per month) are furnished. Some are equipped with a sink, and all have access to kitchen and sanitary facilities, telephone and Internet. From the campus in Stuttgart-Vaihingen, the city of Stuttgart can be reached by suburban railway within ten minutes.
Career advisory service	<ul style="list-style-type: none"> • Job offer mailings, provided by the Electrical Engineering student council <p>Furthermore, the Faculty 5 International Service Point (ISP) is happy to assist you with career-related queries.</p>
Support for international students and doctoral candidates	<ul style="list-style-type: none"> • Welcome event • Buddy programme • Tutors • Accompanying programme • Cultural and linguistic preparation • Pick-up service • Specialist counselling • Visa matters • Help with finding accommodation • Support with registration procedures
General services and support for international students	Faculty 5 offers extensive support for international students in the fields of Computer Science, Electrical Engineering, and Information Technology:

and doctoral candidates

- **Personal counselling & support** before, during, and after your studies by the [Faculty 5 International Service Point \(ISP\)](#)
- Guaranteed spots in study-related **German language courses** (DaF, German as foreign language) for enrolled international students (**free of charge**)
- **Social activities** such as semester opening gatherings, international days, career planning workshops, cultural events, welcome packages, and much more!



©Zalak Shah

Zalak Shah
BEng

I chose the University of Stuttgart because of its perfect location, as there are many job opportunities and companies situated in this region. Furthermore, the programme offers a major with a wide variety of courses that suit my interests. The most exciting part is the extensive learning and practical exposure gained through the university's partnerships with industry and research institutes. I highly recommend the University of Stuttgart, as I am confident that you won't regret your decision.



The Electrical Engineering Master's programme at the University of Stuttgart

What is special about this programme? Students of the English-language Master's programme at the University of Stuttgart explain why they chose Stuttgart.

» more:

<https://www.youtube.com/watch?v=nvpq5e6trTk>

University of Stuttgart

Intelligent systems for a sustainable society

The University of Stuttgart is one of the leading technically oriented universities in Germany with global significance. Located centrally in an economically strong region with vast cultural integration, the university sees itself as a hub of university-based, extramural and industrial research. Furthermore, it takes a role as a leader in research-based teaching, focused on quality and holism. The university is dedicated to researching and strengthening the interfaces between technology, society and culture in an interdisciplinary manner, defined as the "Stuttgart Way". This means the integration of engineering, natural sciences, humanities and social sciences based on the fundamentals of cutting-edge research at a disciplinary level.

Excellent research and teaching

The University of Stuttgart implements innovative concepts in research and teaching in order to provide knowledge and strategies for a meaningful and sustainable development. It focuses on basic research that is both knowledge-oriented and application-related. To facilitate this research, the university is actively part of regional, national and international research networks.

The university is committed to the principle of unity between research and teaching. Students acquire knowledge, expertise and the power of judgement, in accordance with the guidelines of scientific research and awareness. The university fosters fascination for the sciences, supporting its students and junior researchers at all stages of their careers. It promotes independent thinking and provides an environment

for responsible action. In doing so, it educates individuals into exceptional experts who think in an integrative and global manner and act responsibly in the sciences, economics and society.

A powerful region

Founded in 1829, at the beginning of the Industrial Age, the University of Stuttgart continues to prepare the way for innovation within an economically and scientifically powerful region and contributes to the economic success and prosperity of our society. This process combines the requirements of a social and cultural change, which allows an early and extensive input of social interests in research and design as well as teaching and further education.

Open-mindedness

The University of Stuttgart stands for open-mindedness, individuality and community spirit. It brings together students that are eager to learn, highly motivated employees, outstanding teachers, and excellent researchers as well as visionary thinkers and inventors. By means of its culture of integration, the university creates and conveys knowledge for shaping the future of our society.



University location

The University of Stuttgart is nestled in one of Europe's most vibrant industrial regions. This fosters many forms of interdisciplinary collaboration – for instance, in numerous Collaborative Research Centres (also known as CRC or sometimes CRC/TRR) and in application-oriented research assignments. The University of Stuttgart sets up a close relationship and a successful transfer of knowledge and technology between its research institutions and business enterprises in the region and beyond. This very practical orientation benefits research and teaching. At the same time, economic players profit from rapid access to new scientific knowledge and contact to experts in their specialised fields. There are numerous possibilities of collaboration for businesses. Furthermore, the university also maintains a close relationship with non-university research institutions such as the Max Planck Society, the Fraunhofer Society, the German Aerospace Center and the German Literature Archive Marbach. Thus, the optimal prerequisites for cutting-edge research at the highest level are all to be found in Stuttgart.

Contact

University of Stuttgart

International Service Point Faculty 5

Meta Geisbüsch

Pfaffenwaldring 47
70569 Stuttgart

✉ internationalstudents@f05.uni-stuttgart.de
 Course website: <https://www.uni-stuttgart.de/eeng>
Laura Busch

Tel. [+49 71168567926](tel:+4971168567926)

 <https://www.facebook.com/Universitaet.Stuttgart>

 https://twitter.com/Uni_Stuttgart

 <https://www.instagram.com/unistuttgart/>

Last update 20.12.2024 14:37:36

International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.
German Academic Exchange Service
Section K23 – Information on Studying in Germany
Kennedyallee 50
D-53175 Bonn
www.daad.de

GATE-Germany

Consortium for International Higher Education Marketing
www.gate-germany.de

Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry
of Education
and Research