



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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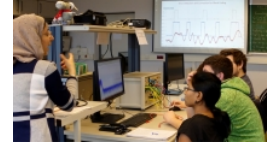
# Master's degree

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## Electrical Communication Engineering (MSc)

University of Kassel • Kassel



## Overview

Degree	Master of Science in Electrical Communication Engineering
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	English (100%)
Programme duration	3 semesters
Beginning	Winter and summer semester
Application deadline	For winter semester: <ul style="list-style-type: none"><li>Application deadline with a degree earned in Germany: 1 September</li><li>Application with a degree earned outside Germany: 15 July</li></ul> For summer semester: <ul style="list-style-type: none"><li>Application deadline with a degree earned in Germany: 1 March</li><li>Application with a degree earned outside Germany: 15 January</li></ul>
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>The Electrical Communication Engineering (ECE) programme is designed for students with a Bachelor's degree in communications or a related area. Prospective ECE students can choose the focus of their studies from modules covering different aspects of the Open Systems Interconnection (OSI) layer model for communication systems including Digital Communications, Electromagnetics, Microwaves, Mobile Internet, Optoelectronics, Software and Hardware Components for Communication Systems.</p> <p>Students are free to enrol in modules according to their interests. Courses can be chosen from a specific topic in order to specialise in it or combined from different topics to get an overview over different aspects in communication systems. More information can be found at: <a href="http://www.ece.uni-kassel.de">http://www.ece.uni-kassel.de</a></p>

## Course Details

### Course organisation

It is possible to start the programme either in winter or summer. All courses are taught in English. In addition to the scientific education, students learn German and become accustomed to the German way of life. A service package is offered to assist and support students from outside Germany with administrative matters, accommodation etc.

The programme comprises three semesters (one and a half years), where the first two semesters are devoted to courses, seminars and lab training organised in modules. The third semester is used exclusively for the final thesis module. In each semester, modules totalling 30 credit points must be completed. On successful completion of the thesis module, the student is awarded the MSc degree. Please see our website at <http://www.ece.uni-kassel.de> for more information.

On receiving the MSc degree, students interested in academic research and teaching careers can pursue a Doctor of Philosophy degree (PhD) in the aforementioned areas of communications.

» [PDF Download](#)

### Integrated internships

Not mandatory

### Special promotion / funding of the programme

- ERASMUS+

### Course-specific, integrated German language courses

Yes

### Course-specific, integrated English language courses

No

## Costs / Funding

### Tuition fees per semester in EUR

None

### Semester contribution

Mandatory registration fees allow students to use public transport free of charge and to eat at the university's refectories and cafeterias at reduced prices. The registration fee for the winter semester 2023/24 will be approximately 310 EUR.

### Costs of living

In order to cover personal expenses while studying in Kassel, it is recommended that students budget around 750 to 900 EUR per month for accommodation, food, health insurance, books, and miscellaneous expenses.

### Funding opportunities within the university

No

## Requirements / Registration

### Academic admission

BSc in Electrical Engineering or equivalent with excellent overall mark.

**requirements** Only in cases where the application via uni-assist becomes unavailable, please follow the application instructions at: <http://www.ece.uni-kassel.de>.

**Language requirements** Applicants must provide proof of their English skills: B2 according to the Common European Framework of Reference for Languages OR undergraduate study completely in English.

**Application deadline**

For winter semester:

- Application deadline with a degree earned in Germany: 1 September
- Application with a degree earned outside Germany: 15 July

For summer semester:

- Application deadline with a degree earned in Germany: 1 March
- Application with a degree earned outside Germany: 15 January

**Submit application to** Please apply online via <https://www.uni-kassel.de/uni/studium/electrical-communication-engineering-master!>.

## Services

**Possibility of finding part-time employment** Students can apply for various part-time jobs or work as student assistants on campus. Please have a look at [www.uni-kassel.de](http://www.uni-kassel.de). Some departments also provide positions as tutors or working students.

**Accommodation** International students enrolled at the University of Kassel can choose between staying at a student residence hall ("Wohnheim") or private accommodation. There are about 1,000 rooms available in the student residencies around the campus. Please have a look at <https://www.studierendenwerk-kassel.de/en/wohnen/>. Rent for a room varies between 200 and 350 EUR per month depending on the location and facilities. Students can choose single apartments with en-suite facilities or a shared flat with fellow students. Private furnished or unfurnished accommodation in Kassel is also available and can be found in the local paper, on flyers on campus, or on the Internet (e.g. social media).

**Career advisory service** <https://www.uni-kassel.de/uni/en/studium/kontakt-und-beratung/servicestellen/career-service/home>

**Support for international students and doctoral candidates**

- Tutors



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**Mohammad Alawie**  
MSc

World-class knowledge and the help and support that are offered make this university special.

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## University of Kassel

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Convocation ceremony

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The University of Kassel, founded in 1971, is characterised by a multi-layered competence network focused on nature, technology, art, and society. The university, with its ten faculties and its School of Art and Design, has committed itself to international cooperation and interdisciplinary research. It hosts 3,000 international students from over 130 countries among its 25,500 students. Approximately 300 professors teach and research in the fields of engineering, natural sciences, and mathematics as well as the humanities, human sciences, environmental engineering, informatics, and arts.

The faculties are located on the main campus (Holländischer Platz) and on other campuses (Faculty of Mathematics and Natural Sciences at Heinrich-Plett-Straße, Faculty of Electrical Engineering and Computer Science at Wilhelmshöher Allee, Kassel School of Art and Design at the Karlsaue Park, Institute of Sports and Sports Science at the Aueparkhalle, and the “Murhardsche” Library at Brüder-Grimm-Platz). The Faculty of Organic Agricultural Sciences can be found in the nearby village of Witzenhausen.

Internationally orientated, short-term study courses as well as English-taught Bachelor's and Master's programmes make the university an attractive place to study and do research. International partnerships at home and abroad strengthen its position in the area of national and international higher education.

The university also provides a wide range of leisure-time activities such as sport facilities, cultural activities, international meetings, and

social events.

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## University location

Kassel, with approx. 200,000 inhabitants, is located at the centre of Germany, close to the Fulda River. The city offers rich cultural and economic diversity. Opera and theatres, concerts, open-air-events, famous art museums, and castles enrich the capital of the German “Fairytale Route”. Every five years, the world-famous “documenta” contemporary art exhibition turns Kassel into a cosmopolitan city. There are many parks and forests in Kassel and its surroundings where you can relax in the open air or be active. The “Bergpark Wilhelmshöhe”, Europe’s largest mountainside park, is the most famous sight in Kassel. In 2013, the park and its water cascades became a UNESCO World Culture Heritage Site. An excellent highway and railway infrastructure provides you with the means to explore other German and European cities in a fast and easy way (e.g. three hours to Berlin, Hamburg, or Munich).

Witzenhausen — where the Faculty of Organic Agricultural Sciences is located — is a small, typical Hessian town, some 35 km from Kassel. Approx. 1,000 students live and work here. Historic, half-timbered houses lend a unique charm to the small town, which is famous for its cherry orchards in the surrounding areas. The annual spring cherry blossom celebration is a highlight for both young and old.

## Contact

### University of Kassel

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34121 Kassel

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 Course website: <https://www.ece.uni-kassel.de>

 <http://www.facebook.com/groups/26633217634/>

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# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

## Editor

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## GATE-Germany

Consortium for International Higher Education Marketing  
[www.gate-germany.de](http://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".

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