



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



## Table of Contents

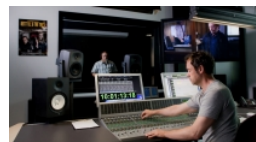
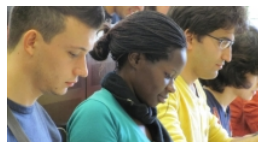
<b>Master's degree</b> .....	<b>2</b>
<b>MSc in Communication and Media Engineering (CME) • Offenburg University of Applied Sciences •     Offenburg</b> .....	<b>2</b>

# Master's degree



## MSc in Communication and Media Engineering (CME)

Offenburg University of Applied Sciences • Offenburg



## Overview

Degree	Master of Science
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	As the learning and teaching language of the study programme is English, German language proficiency is not required. However, some knowledge of German is recommended for life outside of the university. If you plan to pursue a PhD or work in Germany after receiving your Master's degree, good knowledge of German will be essential.
Full-time / part-time	<ul style="list-style-type: none"><li>full-time</li></ul>
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	31 March for the following winter semester (exception: 15 July for EU residents)
Tuition fees per semester in EUR	Varied
Additional information on tuition fees	<b>Fees per semester:</b> <ul style="list-style-type: none"><li>1,500 EUR state tuition fee for non-EU citizens</li><li>650 EUR state tuition fee for a second degree (only for EU citizens who already obtained a Master's degree from a German university)</li></ul>
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	Information at your fingertips, mobile computing, Internet of things, multimedia networks – many trends accelerate today's life. They are the driving forces behind the global markets of

### telecommunication, computer science, and media technology.

The international Master's degree programme in Communication and Media Engineering (CME) is tailored to meet the challenges of the multimedia age. Developed in 1998 by the departments of Electrical Engineering and Information Technology and Media and Information Engineering, it combines essential elements of communication engineering with innovative multimedia issues. The curriculum has been continuously updated to meet modern needs and continues to successfully combine these two fields.

Lectures, lab work, and projects in the CME Master's degree programme cover the various aspects of communication and media engineering and are complemented by software-related and non-technical courses (business management, social skills, languages).

The CME programme has a strong focus on applied engineering. Students gain practical experience, develop and test new algorithms, and become part of one of the research groups in Communication and Media Engineering at Offenburg University.

## Course Details

<b>Course organisation</b>	<p>While instruction is mostly provided in lectures in the first semester, subsequent semesters require active and creative participation. Students should be able to learn and study independently. Many of the lectures are accompanied by laboratories. The laboratories give students the opportunity to immediately apply and deepen their theoretical knowledge.</p> <p>An essential part of the programme is the project work in the third semester. Students work in intercultural teams and apply the project management methods that they have learned in the classroom.</p> <p>The fourth semester is reserved for the Master's thesis, which can be prepared at a company or within the university. An optional internship can be pursued in industry or at Offenburg University.</p> <p><a href="#">» PDF Download</a></p>
<b>A Diploma supplement will be issued</b>	Yes
<b>International elements</b>	<ul style="list-style-type: none"><li>• International guest lecturers</li><li>• Language training provided</li><li>• Training in intercultural skills</li><li>• International comparisons and thematic reference to the international context</li></ul>
<b>Description of other international elements</b>	The international student body creates a diverse and challenging learning atmosphere. Cultures from all over the world collide and students are exposed to an international field that is no different from the real globalised world.
<b>Integrated internships</b>	Integrated internship in a company or at the university (8 ECTS)
<b>Course-specific, integrated German language courses</b>	Yes
<b>Course-specific, integrated English language courses</b>	No

## Costs / Funding

Tuition fees per semester in EUR	Varied
Additional information on tuition fees	<b>Fees per semester:</b> <ul style="list-style-type: none"><li>• 1,500 EUR state tuition fee for non-EU citizens</li><li>• 650 EUR state tuition fee for a second degree (only for EU citizens who already obtained a Master's degree from a German university)</li></ul>
Semester contribution	<ul style="list-style-type: none"><li>• 150 EUR service contribution</li><li>• 160 EUR administration fees</li></ul>
Costs of living	Approximately 935 EUR per month to cover personal expenses. This includes accommodation at a cost of 400 EUR per month.
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	<p>At Offenburg, very limited numbers of partial scholarships are available; applications for these are only open to students enrolled in their second semester (or higher) who have shown high academic performance and a social commitment outside of class.</p> <p>In addition, there are a few scholarships for international students. Through these scholarships, international students can be exempted from the 1,500 EUR state tuition fee for one year. To be entitled to apply, students must be enrolled at Offenburg University and be in their second semester (or higher).</p>

## Requirements / Registration

Academic admission requirements	<p>Applicants should meet the following requirements or their equivalents:</p> <ul style="list-style-type: none"><li>• Above-average Bachelor's degree in Electrical Engineering, Information Technology, or a related field</li><li>• Strong knowledge in mathematics</li><li>• Programming skills</li><li>• Knowledge in signal processing</li><li>• Proof of English language proficiency</li><li>• APS (only for applicants from India, China and Vietnam)</li><li>• Professional experience preferred</li></ul> <p>If you are interested in the programme in Communication and Media Engineering, we invite you to enter your data into our <a href="#">online application system HISinOne</a>.</p> <p>The selection committee will then screen your online application. Within a few weeks, you will be notified as to whether or not you have been selected to provide a complete application. The selection committee will then make a final decision based on the scanned documents, which you are asked to send.</p> <p>Please be aware that you will have to show your original documents at the registrar's office of Offenburg University after your arrival.</p>
---------------------------------	--

<b>Language requirements</b>	<p><b>English:</b> TOEFL 213 and higher (CBT), 79 and higher (IBT) or IELTS 6.0 or higher ireach band</p> <p><b>German:</b> A1 recommended but not required</p> <p>Enrolment for studies will not occur unless you submit the proof of English language skills before starting the study programme in October.</p>
<b>Application deadline</b>	<p>31 March for the following winter semester (exception: 15 July for EU residents)</p>
<b>Submit application to</b>	<p><a href="#">Only applications via our HISinOne online application system will be accepted.</a></p> <p>Postal address:  Offenburg University of Applied Sciences  Graduate School — CME Office  Badstr. 24  77652 Offenburg  Germany</p>

## Services

<b>Possibility of finding part-time employment</b>	<ul style="list-style-type: none"> <li>• <b>On-campus:</b> A limited number of student assistant positions and tutoring jobs are available. Knowledge of English is usually sufficient for these positions.</li> <li>• <b>Off-campus:</b> Students are allowed to hold off-campus jobs for a maximum of 20 hours per week during the lecture period and to work a maximum of 240 half days per year (according to regulations for foreign students requiring a visa). At least a basic knowledge of German is usually required for off-campus positions.</li> </ul>
<b>Accommodation</b>	<p>In the International Student Barometer, the largest survey of international students worldwide, Offenburg University was rated number one among German universities for its arrival assistance for international students.</p> <p>Before your arrival, the Graduate School team can arrange accommodation (student residence hall or private accommodation) for you. The rent is approximately 400 EUR per month.</p>
<b>Career advisory service</b>	<p>Offenburg University's Career Center offers you a personal advisory service, directing you through your contemplated or chosen career path.</p> <p>Seminars on "Applying in Germany" will get you ready for successfully writing applications and presenting yourself to companies.</p> <p>The Career Center will also help to correct and translate CVs and letters of motivation.</p> <p>In addition, Offenburg University hosts a career day at the university and participates regularly in recruitment fairs in Cologne, Hanover, or other bigger cities. At these fairs, students can directly contact companies, make enquiries about available positions, and discuss any concerns that they may have.</p> <p>Field trips to companies such as Daimler, SMART, etc., provide an excellent window of opportunity for students to gain insight into organisations' work environments and structures as well as get a first-hand overview of career opportunities.</p>
<b>Support for international students and doctoral</b>	<ul style="list-style-type: none"> <li>• Welcome event</li> </ul>

**candidates**

- Tutors
- Specialist counselling
- Cultural and linguistic preparation
- Pick-up service

**General services and support for international students and doctoral candidates**

Extensive assistance in finding accommodation, senior buddy system (personal mentor for the first few weeks), information package and introduction events in English, assistance with immigration services and authorities, guided city tours in English, individual support and advice from the coordinator of the study programme, German summer language course, ongoing language courses during the lecture period, language exchange programmes ("tandems" and "Sprachencafé"), cultural and social programme (excursions, get-togethers, company visits, etc.), sports (sailing, mountain biking, dancing, etc.), and "Senior Service" (an initiative to bring local senior citizens and international students of Offenburg University together)

**Supervisor-student ratio**

Usually 15–25 students per class



©Offenburg University

**Stephen Osei Kuffour**  
MSc in Communication and Media Engineering

The Communication and Media Engineering study programme is well-structured in such a way that you will be equipped with both software and hardware skills upon completion. This will give you many career options. Overall, I can say that my expectations of experiencing top-quality education and having better career opportunities were met. CME graduates can work in the fields of media, engineering, IT, software development, and research and development, all of which are in high demand.



Offenburg University

© Offenburg University

**Offenburg University is a research-rich, high-performance institution in the Black Forest, a German economic powerhouse. We are among the top five in applied research in the south-west and an active member of the European University Association. Offenburg is a highly-ranked university according to the CHE ranking, forming a thriving community with 4,000 students on two campuses.**

The university is widely recognised for its international reach and was one of the first German universities with international Master's programmes.

International students account for 12% of the student body. They benefit from the advantages of a smaller institution with an excellent student-teacher ratio and personal attention from instructors. State-of-the-art media, electronic, and mechanical laboratories and facilities help students put their ideas into practice. Wi-Fi access is provided throughout the campus.

The university is known for its emphasis on practical skills and applied research. Its close ties to the regional business community include many world-renowned companies. It is also strongly committed to providing an internationally oriented education. In particular, the English-taught Master's programmes of the Graduate School have won a number of awards, including the DAAD's quality label "TOP 10 International Master's Degree Courses Made in Germany".

The Graduate School's staff offers ongoing support throughout the programme:

- extensive assistance in finding accommodation
- "senior buddy" system (personal mentor for the first few weeks)
- assistance with immigration services and authorities
- guided tours of Offenburg and Gengenbach
- individual support and advice from the coordinators of each programme
- individual academic advising
- German language course in September
- ongoing language courses during the lecture period
- cultural and social programme (excursions, get-togethers, company visits, etc.)
- "Senior Service" (an initiative bringing together local senior citizens and international students)

**International students from all five continents choose to study at Offenburg knowing that their cultures will be respected and appreciated.**



## University location

The friendly and safe town of Offenburg, population 60,000, is at the centre of the beautiful Ortenau region, situated between the Rhine Valley and the Black Forest and characterised by a comfortable climate with warm and pleasant summers and winter temperatures rarely dropping below zero.

With almost 900 years of history, Offenburg offers a historical centre with a baroque scenery, a variety of cultural events, hiking and cycling trails along the Kinzig River and the surrounding vineyards, and typical Baden gastronomy.

Although Offenburg is relatively small, it offers great cultural and recreational possibilities. There are various festivals and festivities throughout the year, including the famous German carnival season, wine festivals in autumn, and very popular Christmas markets.

Offenburg's city centre offers a variety of department stores and speciality shops as well as a farmers' market on Tuesday and Saturday mornings. Inexpensive groceries can be found at the major supermarket chains around town.

Nearby cities include Strasbourg (France), 25 km, capital of the European Union and seat of the European Parliament; Freiburg, 65 km; Karlsruhe, 75 km; Heidelberg, 110 km; Basel (Switzerland), 120 km; Stuttgart, 140 km; and Frankfurt, 200 km.

Offenburg is close (35/50/130 km) to the international airports of Strasbourg, Karlsruhe, and Basel-Mulhouse, which are mainly served by low-cost carriers (easyJet and Ryanair, among others). The main German airport hub in Frankfurt can be reached by high-speed train in around 90 minutes.

## Contact

### Offenburg University of Applied Sciences

Graduate School

Badstraße 24  
77652 Offenburg

✉ [cme@hs-offenburg.de](mailto:cme@hs-offenburg.de)

🌐 Course website: <https://www.hs-offenburg.de/en/studium/studiengaenge/master/communication-and-media-engineering/prospective-students>

Ulrike Nordau

Tel. +49 781205141

✉ [Email](#)

📘 <https://www.facebook.com/graduateschool.univ.offenburg>

🌐 <https://www.linkedin.com/school/offenburg-university-of-applied-sciences>

📷 <https://www.instagram.com/accounts/login/?next=/hochschule.offenburg/>

📺 <https://www.youtube.com/channel/UC3qZVQ5BOnXURhB5AivK1eA>

Last update 22.12.2024 18:42:07



# 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

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](http://www.daad.de)

## 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".

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