M.Sc. Programme
Electrical Communication Engineering (ECE)
Faculty of Electrical Engineering and Computer Science
University of Kassel, Germany

Winter Term 2026-2027

10 September 2026

M.Sc. Programme
Electrical Communication Engineering (ECE)
Faculty of Electrical Engineering and Computer Science
University of Kassel, Germany
Wilhelmshöher Allee 73, D-34121 Kassel
E-Mail: ece@eecs.uni-kassel.de
URL: `http://www.ece.uni-kassel.de`
10 September 2026
Editor: Dr.-Ing. Nour Mansour

Welcome

Dear students,

we are happy to welcome you as Electrical Communication Engineering (ECE) master students at the University of Kassel. The ECE team and the welcome centre of the University of Kassel are now your first contact points when it comes to organising your stay in Kassel. On our website, we have prepared all the information you need for a successful start of your studies. To give you a short overview, we have summarised the information in this booklet.

Here, you find student support offers designed especially for international students. You may be interested in e.g. our buddy programme, since everybody needs some buddy ☺. You will be attending a compulsory German language course being offered in each semester. Note that the course is free of charge for registered ECE students. Furthermore, the university offers an orientation week especially for international students. During this week, the welcome centre and the faculties will welcome you, introduce you to the university and the city of Kassel, help you get in touch with other students and get your studies started.

Our winter semester starts on 1 October and the summer semester on 1 April, respectively. Lectures start in mid-October and mid-April, resp., and have a duration of 3 to 4 months. Written exams are typically offered at the end of a semester.

We are looking very much forward to seeing you in Kassel. Please do not hesitate to contact us should you have any questions regarding your stay and studies in Kassel.

The ECE team at the faculty is happy to help you in all study-related issues like courses and examinations. For all other matters (e.g. accommodation, enrolment, public transport ticket and library card) please contact our welcome centre and the master's office at the campus centre as indicated below.

ECE team Kassel

Contents

Welcome **iii**

1 The M.Sc. ECE Programme **1**
1.1 ECE Team at the Faculty of Electrical Engineering and Computer Science . . 1
1.2 Contact Service Units at the University of Kassel 2
1.3 Important Information 2

2 Steps before Arrival **3**

3 Services at the University of Kassel **4**
3.1 Welcome and Registration 4
3.2 Accommodation 7
3.3 Orientation Week 7

4 Steps on Arrival **8**
4.1 Getting Here 8
4.2 Residence Registration and Permit 8
4.3 Campus Card and Internet Services 10
4.4 Expenses 11
4.5 German Language Course 12
4.6 ECE Timetable for Winter Semester 2026/27 12

5 The Faculty of Electrical Engineering and Computer Science **14**

1 The M.Sc. ECE Programme

1.1 ECE Team at the Faculty of Electrical Engineering and Computer Science

Head of M.Sc. ECE Programme
Prof. Dr. sc. techn. Dirk Dahlhaus
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Room: WA 2319
E-mail: dahlhaus@uni-kassel.de

Programme Coordinator
Dr.-Ing. Nour Mansour
Address: WilhelmshöherAllee 73, D-34121 Kassel
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ECE Coach
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E-mail: ececoach@uni-kassel.de

ECE Assistant
Hazem Elbeltagi
Address: WilhelmshöherAllee 73, D-34121 Kassel
E-mail: eceassist@uni-kassel.de

1.2 Contact Service Units at the University of Kassel

International Service
Address: Campus Center, Moritzstr. 18, 2nd floor, D-34127 Kassel
Phone: +49 561 804 2103
E-mail: international-office@uni-kassel.de
Opening hours
Monday – Friday: 10:00 am – 04:00 pm

Admissions: Studierendensekretariat (German website)
Address: Campus Center, Moritzstr. 18, 3rd floor, D-34127 Kassel
Phone: +49 561 804 2205
E-mail: studieren@uni-kassel.de
Opening hours
Monday – Thursday: 10:00 am – 12:00 pm, 01:00 pm – 03:00 pm
Friday: 10:00 am – 12:00 pm

Accommodation: Studierendenwerk Kassel
Address: Campus Center, Moritzstr. 18, ground floor, D-34127 Kassel
Phone: +49 561 804 2552
E-mail: m.otto@studierendenwerk.uni-kassel.de
Opening hours
Monday – Thursday: 10:00 am – 12:00 pm, 01:00 pm – 03:00 pm
Friday: 10:00 am – 12:00 pm

1.3 Important Information

the introductory meeting on Monday, 12 October 2026, at 10:00 am in room WA 1328, Wilhelmshöher Allee 73, D-34121 Kassel

ECE lunch on Monday, 12 October 2026, at 12:30 pm in room WA 1328, Wilhelmshöher Allee 73, D-34121 Kassel

The lectures (for fresh students) start on Monday, 12 October 2026

The ECE team looks forward to welcoming you at the University of Kassel for the M.Sc. ECE programme in October 2026!

2 Steps before Arrival

Preparations in Your Home Country

You have to be well prepared at your home country before you arrive at Kassel. For further information and tips, ask your buddies or the welcome centre tutors before arrival.

Schedule of Courses

Information about courses at the University of Kassel can be found here. The course catalogue for the winter or summer semesters will be updated on 1st September and 1st March, respectively. You can check out the schedule of courses (*ger.* Vorlesungsverzeichnis) on the university website and section 4.6 of this booklet.

Visa

As soon as you receive an admission letter from the University of Kassel, you will be able to apply for a visa from the German embassy or consulate in your home country or country of residence. The addresses of German embassies and consulates and information regarding entry requirements can be found on the website of the German Federal Foreign Office. There, you will also find information on the specific requirements for obtaining visa on a country-by-country basis.

Accommodation

Whether you would like to stay in a student dorm or in a private apartment, cheap accommodation in Kassel is available for those who start searching early. Those who start late will likely find more expensive accommodation. It can often take weeks to find accommodation; therefore, we advise you to start searching as soon as possible.

Health Insurance

In Germany, every citizen is required to have a health insurance.

- Non-EU citizens: If you are a citizen from a country outside the European Union (EU), you will need to provide a health insurance certificate already upon applying for your visa. Please choose a foreign health insurance policy which covers the beginning of your stay in Germany. Check whether your policy covers a visit to the doctor and a hospital stay. In most cases, the amount insured must lie between 30,000 € and 50,000 €.
- EU citizens: If you are a citizen of the EU and you have a health insurance coverage in your country of residence, you can get the European health insurance card (EHIC). EHIC is sufficient for your stay in Germany and covers emergency treatments in all German hospitals.

3 Services at the University of Kassel

3.1 Welcome and Registration

Welcome Centre in the International Office

The welcome centre in the international office is the first contact point for international students. The team of the welcome centre places special importance on individual and practical assistance and is there to support you extensively before and upon your arrival in Kassel. The international office is also in charge of formalities like e.g. applications and study affairs (cf. Admissions' Office)

Address: Campus Center, Moritzstr. 18, 3rd floor, room 2128a, D-34127 Kassel

Phone: +49 561 804 3277

E-mail: welcome-centre@uni-kassel.de

Office hours

Monday – Thursday: 01:00 pm – 03:00 pm

Admissions' Office (*ger.* Studierendensekretariat)

The admissions office is in charge of all the formalities at the university such as application, acceptance, registration as a student, address or major changes etc.

Address: Campus Center, Moritzstr. 18, 3rd floor, D-34127 Kassel
Phone: +49 561 804 2205
E-mail: studieren@uni-kassel.de

Opening hours

Monday – Thursday: 10:00 am – 12:00 pm, 01:00 pm – 03:00 pm
Friday: 10:00 am – 12:00 pm

Campus Club and Buddy Programme

Nice people, cultural exchange, music, karaoke or simply a cozy get-together with students from all over the world - that's the Campus Club. Furthermore, a buddy is your individual contact person here at the university, who supports you in dealing with daily routine and study-specific questions at the beginning of your stay in Kassel. Participation in the buddy programme helps you to socialise quickly with nice people inside and outside the university and to improve your German language skills. The buddy programme is administered by the university language centre.

Address: Kurt-Wolters-Str.5, D-34125 Kassel
Phone: +49 561 804 7257
E-mail: buddy@uni-kassel.de

Opening hours

Monday – Thursday: 10:00 am – 12:00 pm, 01:00 pm – 03:00 pm
Friday: 10:00 am – 12:00 pm

International Language Centre (*ger.* Internationales Sprachenzentrum (ISZ))

A German language course at our campus in Wilhelmshöher Allee 73 for beginners up to the Common European Framework of Reference for Languages (CEFR) level A1 is part of the ECE curriculum ("Social Communication" module), which is offered each semester. In addition, the university's international language centre offers a variety of programmes and language courses throughout the semester. There are classes from beginning to certificate level, as well as supplementary courses, language tandem programmes, the buddy programme and other foreign language activities. If you need to brush up on your German beyond CEFR level A1 or want to learn a new language while you are in Kassel, then the language centre is the place to go.

Address: Kurt-Wolters-Str.5, room 2021, D-34125 Kassel
Phone: +49 561 804 3689
E-mail: sz@uni-kassel.de

University Sports (*ger.* Hochschulsport)

All students at the University of Kassel who have paid their semester fees are allowed to participate in the sports programmes available through the university. Many different activities are available, from aerobics and Afro dance to volleyball and zen meditation.
Address: Damaschkestraße 25, D-34121 Kassel
Phone: +49 561 804 5394
E-mail: hochschulsport@uni-kassel.de

3.2 Accommodation

The *Studierendenwerk* is a service designed to help students cope with non-academic parts of student life. Studierendenwerk's members provide food in the student dining halls and cafeterias, assist students in finding housing in dormitories or on the private market, support students with children, and offer legal and social advice as well as counselling. Please find the wide range of services on their website.
Address: Campus Center, Moritzstr. 18, 3rd floor, D-34127 Kassel
Phone: +49 561 804 2552
E-mail: info@studierendenwerk.uni-kassel.de

Opening hours

Monday – Thursday:	10:00 am – 12:00 pm, 01:00 pm – 03:00 pm
Friday:	10:00 am – 12:00 pm

3.3 Orientation Week

We offer you a week programme from 05 – 10 October 2026 for your orientation and to introduce you to important service facilities. You receive all the information, regardless of whether you are still in your home country or have already arrived in Kassel. The programme is provisional and subject to change. Please register to take part in the live campus and city tours. Rooms and places can be spotted in the digital orientation system.

In addition, using the actionbound app, students can explore the Holländischer Platz campus on their own and receive important background information about the facilities on campus and its history.

4 Steps on Arrival

4.1 Getting Here

How do I get to the university? Where can I catch the tram? Where can I park? And where can I find the admissions office or the international office? Directions and maps of our campuses make getting around a lot easier. Find them on our website.

Moving In

- **Student dorms:** If you are moving into one of the student dorms, please go to the Studierendenwerk office in the Campus Center, Moritzstr. 18, ground floor, D-34127 Kassel during opening hours.
- **Private rentals:** Before your arrival, arrange a date and time of moving in with your landlord or flatmates. You should know your arrival time and have a telephone number on hand in case you are delayed.
- **Rental confirmation from landlord:** When you move in, the landlord or owner must sign a so-called "rental confirmation" (*ger.* "Wohnungsgeberbestätigung"), which you will need to show at the registration with the citizens' office. We recommend to print out the form and ask the landlord to sign it on the day of moving in. Please download the form, fill it in and print it here.

4.2 Residence Registration and Permit

Residence Registration

As legally required, you must go to the Residents' Service Department (*ger.* Bürgerbüro) in the town hall (*ger.* Rathaus) and let them know your address in Kassel. This must be done within one month after your arrival in Kassel. You simply go in, receive a number from the information desk, and, when your number is called, you fill in the form with the help of a person who works there. You will be given a copy of this form. Keep it in a safe place. You will need this form to get your residency permit, to open a bank account, to get a library card, etc. If you move to another apartment in Kassel during your studies, you need to tell

the residence registration office your new address.

Residence registration office at the city hall:
Address: Obere Königsstr. 8, D-34125 Kassel
Opening hours
Monday, Wednesdey: 08:00 am – 06:00 pm
Tuesday, Thursday: 08:00 am – 02:00 pm
Friday: 08:00 am – 12:30 pm
For appointments click here.

Residence registration office at the university:
Address: Campus Center, Moritzstr. 18, 3rd floor, D-34127 Kassel
Unfortunately, there are currently no office hours for the Residents' Service Department (*ger.* Bürgerbüro) at the Campus Center. To make an appointment by phone, please call the City of Kassel service number +49 561 115 and ask for being connected to the Department.

Visa information

If you have questions concerning the application or extension of your visa, you can either contact the Foreigners' Registration Office or try to get visa information via the on-campus office.

Foreigners' Registration Office:
Address: Rathaus, Ob. Königsstraße 8, 34117 Kassel
Phone: 115
E-mail: zuwanderung@kassel.de
Office hours
Only by appointment

On-Campus Office:
Address: Campus Center, Moritzstr. 18, 2nd floor, room 2128a, D-34127 Kassel
Phone: +49 561 804 2210
E-mail: visa-info@uni-kassel.de
Office hours
Tuesday, Thursday: 01:00 pm – 03:00 pm
and by appointment

Bank Account

In order to pay bills or your rent, you will need an account with one of the German banks. When you have opened your bank account (*ger.* Girokonto), you will receive a bank card. You will be able to use this card as a method of payment in the majority of shops or alternatively use it to draw money from ATMs. If you work in Germany, your wage will also be transferred directly onto your bank account. You can open an account at a range of different banks. Ask whether there are special conditions for students, as service and handling charges may differ.

Health Insurance

If you need a health insurance, take out a health insurance policy, for example with one of the public health insurance companies like e.g. AOK, TK, Barmer BKK, etc. If you have a health insurance certificate already from an insurance provider in your country of residence, for example by EHIC or a certification thereof covering your stay in Germany, a German health insurance provider can confirm that you are exempted from the domestic duty to obtain insurance. Such a confirmation can be issued by any public health insurance provider in Germany.

4.3 Campus Card and Internet Services

After you are officially enrolled at the University of Kassel via eCampus, you will receive an enrolment number which you need as a reference for paying the semester fees. You will receive your Campus Card once the University of Kassel has received the semester fees.

Campus Card

The Campus card is a student ID and serves as a semester ticket for public transport close to Kassel for all students. You will receive more detailed information with your enrolment. You will also need the campus card to get access to the services of the university library.

University Library at Faculty of Electrical Engineering and Computer Science:
Address: Wilhelmshöher Allee, D-34127 Kassel
Phone: +49 561 804 6317
E-mail: wa@bibliothek.uni-kassel.de
Opening hours
Monday – Friday: 09:00 am – 06:00 pm

University Library at main campus:
Address: Diagonale 10, D-34127 Kassel
Phone: +49 561 804 7711
E-mail: info@bibliothek.uni-kassel.de
Opening hours
Monday – Friday: 08:00 am – 11:00 pm
Saturday, Sunday: 10:00 am – 09:00 pm

Internet on Campus

If you bring your own computer from home or want to rent one from the information technology service centre (ITSC) or just want to use the internet on campus, you need to contact ITSC. With your student ID you will receive a username and password.

You can then log-in to the internet via WLANs in the student housing or sign-in to a computer in the available computer rooms on campus. In most rooms at the university, you can also

use on-site ETHERNET. Should you have problems with your internet connection at the dorm, get in touch with the IT service desk.

IT service desk:
Address: Mönchebergstraße 11, 1st floor, room 1740a, D-34127 Kassel
Opening hours
Monday – Friday: 08:00 am – 07:00 pm
Phone: +49 561 804 5678

IT service desk in library at main campus:
Address: Diagonale 10, D-34127 Kassel
Opening hours
Monday – Friday: 09:00 am – 04:00 pm

High-performance Computing (HPC):
For Linux cluster, parallel programming, performance and program code analyses, send an e-mail to our ticket system ttsclust@uni-kassel.de

University Webmail

Upon registration, you may use your e-mail account via an e-mail client on your computer or via the webmail interface of the University of Kassel. Before using the service, you need to activate it.

4.4 Expenses

Concerning expenses, you have to pay your rent, insurance, food, clothes, books, entertainment, and travel. With about 750 € per month, you can live comfortably in Kassel and will still have money left to go to a bar or the movies. There are a number of tips for saving costs when living in Kassel:

- Borrow your books for classes from the library and/or copy them at a copy shop.
- Shop at low-cost grocery stores or in second-hand shops.
- Go to the movies on days with a discount (*ger.* Kinotag), usually Mondays or Tuesdays.
- If you live with others, team up to buy big items like e.g. microwave, printer, TV, etc. to get discounts.
- Show your student ID to get student discounts in museums or recreational facilities.

4.5 German Language Course

All students without any German language skills or certification have to do the module "Social Communication" (6 ECTS) to pass A1 German CEFR level. The module is offered in the first semester twice a week in the afternoon and takes place at our campus in Wilhelmshöher Allee 73, which helps for integration, in particular to work in German companies. In case an ECE student has German language skills or certifications on CEFR level A1 or A2 upon arrival in Kassel, the language module has to be replaced by a regular module.

4.6 ECE Timetable for Winter Semester 2026/27

The ECE preliminary timetable for Winter semester 2026 for exam regulations PO-2023 [1] is shown below.

[1] PO stands for exam regulations *ger.* Prüfungsordnung

Timetable ECE WiSe 2026-2027 (for Exam Regulations 2023)

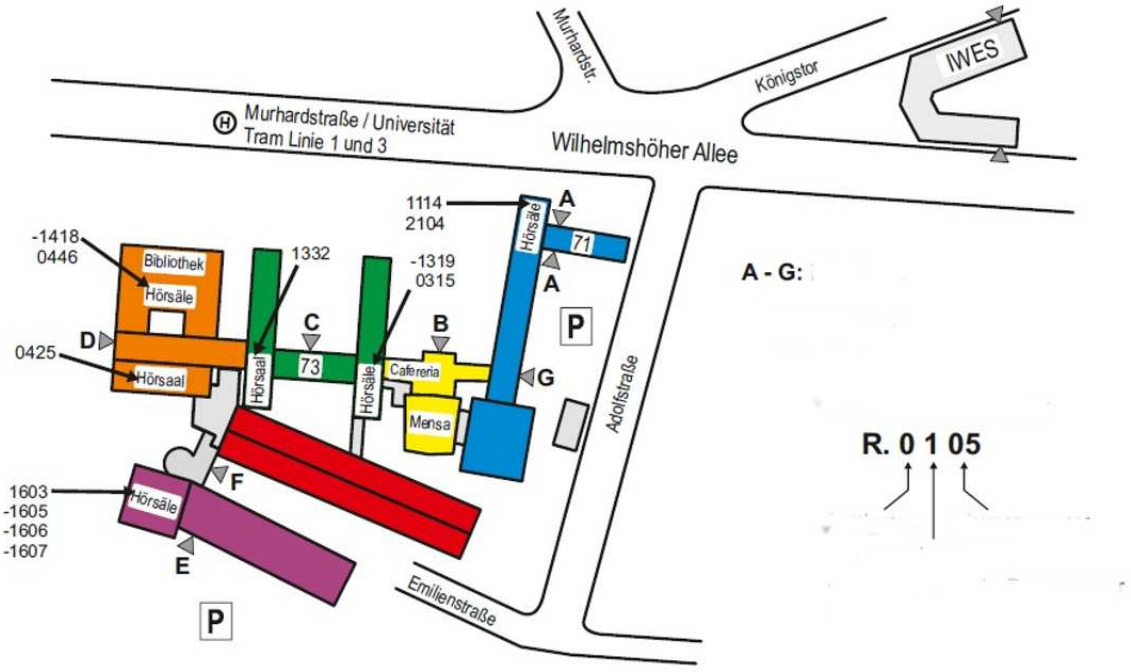
Time	Monday from 19.10.2026	Tuesday from 20.10.2026	Wednesday from 21.10.2026	Thursday from 15.10.2026	Friday from 16.10.2026
08:00 - 09:00	* Kick-off meeting of Introduction to Information Theory & Coding (DCII) lab and Digital Communications over Fading Channels (DCIV) lab on 09.11.2026 at 10:00; WA: 2315; Dahlhaus; Mansour * DCIV lab: 16.11.2026 – 14.12.2026; 10:00 – 12:00; WA: 2315 * DCII lab: 18.01.2027 – 25.01.2027 from 08:00 – 12:00; WA: 2315; Dahlhaus; Mansour	WC-R2a: Introduction to Information Theory and Coding; Dahlhaus; WA: 0425	B1a: Fundamental of Digital Communications (FDC); 20.01.2027 - 10.02.2027; Dahlhaus, Mansour; WA: -1418 R4a-MW: RF Sensor Systems; Bangert; WA: 0315	EM-R1a: Electromagnetic Theory for Microwaves and Antennas; Marklein; WA: 2104	EM-R2a: Computational Photonics I (Lab); Adam; WA: FG
09:00 - 10:00					
10:00 - 11:00	B1a: Bootcamps Fundamental of Digital Communications (FDC); 18.01.2027 - 08.02.2027; Dahlhaus, Mansour; WA: 1332	B4a: Introduction to MATLAB; Dahlhaus; Selig; WA: 2315;	R1a-ET: Pattern Recognition and Machine Learning; Sick; WA: FG	R4a-ET: Introduction to Information Security; Pan; (tbd)	WC-R2a: Introduction to Information Theory and Coding; Dahlhaus; WA: -1418; starts on 23.10.2026 EM-R1a: Fields and Waves in Optoelectronic Devices (lec & ex); Adam; WA: 0425
11:00 - 12:00		R3a-MW: Microwaves and Millimeterwave II; Bangert; WA: -1607			
12:00 - 13:00	EM-R2a: Computational Photonics I (ex); Adam; WA: 1114	R2a-ET: Temporal and Spatial Data Mining; Sick; (tbd) R4a-ET: Introduction to Information Security; Pan; (tbd)	B3a: Engineering Mathematics; 21.10.2026 - 13.01.2027 & B1a: Fundamental of Digital Communications (FDC); 20.01.2027 - 10.02.2027; Dahlhaus, Mansour; WA: 1114	OPT-R2a: Coahcing Semiconductor Lasers & Optoelectronic Dervices; Hillmer; (tbd)	B1a: Fundamental in Digital Communications (FDC); 22.01.2027 - 12.02.2027; Dahlhaus, Mansour; WA: -1418 B3a: Bootcamps Engineering Mathematics; 06.11.2026 - 15.01.2027; Dahlhaus, Mansour; WA: 0425
13:00 - 14:00	B2a: Optoelectronic Devices I & OPT-R2a: Optoelectronic Devices II (tbd) OPT-R2a: Semiconductor Lasers; (tbd)				
14:00 - 15:00	R1a-ET: Pattern Recognition and Machine Learning; Sick; WA: 0315	WC-R4a: Mobile Radio; Mansour; WA: 0425	Communication Coffee (CoCo); starts on 04.11.2026, every third Wednesday; WA: MENSA	WC-R1a: Digital Communications over Fading Channels; Dahlhaus; WA: 1114; starts on 22.10.2026	EM-R2a: Computational Photonics I (ex); Adam; WA: 1114
15:00 - 16:00					
16:00 - 16:30		EM-R2a: Computational Photonics I; Adam; WA: 1114 B3a: Engineering Mathematics; 20.10.2026 - 12.01.2027; Dahlhaus, Mansour; WA: 0446	B5a: Social Communications; WA: -1605 (group 1) & WA: -1607 (group 2)	R1a-HW: Optical Metrology (lab); Principles of Optical Metrology (seminar); Lehmann; WA: -1319; registration is open until 29.10.2026 B3a: Engineering Mathematics; 22.10.2026 - 14.01.2027; Dahlhaus, Mansour; WA: -1418	B5a: Social Communications; WA: -1605 (group 1) & WA: -1606 (group 2); starts on 23.10.2026
16:30 - 17:00					
17:00 - 18:00					
18:00 - 19:00		R4a-MW: RF Sensor Systems; Bangert; WA: 0315			
19:00 - 19:30					
19:30 - 20:00					

(tbd): time and date to be deceided (tbd)

Acronyms+N25:O44
WC: Wireless Communications
B: Basic Modules
HW: Hardware Components
MW: Microwave
EM: Electromagnatic
ET: Enabling Technologies
OPT: Optoelectronic

5 The Faculty of Electrical Engineering and Computer Science

You may find an electronic campus map of the Faculty of Electrical Engineering and Computer Science here. A 2D-map is shown below.



Here, room numbers are usually characterized by four digits (cf. example of room 0105):

- The first digit refers to the floor on which the room is located.
- The second digit refers to the building.
- The last two numbers refer to the actual room number.
- A hyphen in front of a room number indicates a room in the basement.

Sometimes, the room prefix "WA" indicates the address "Wilhelmshöher Allee".

Finally, do not be afraid to talk to your lecturers, professors and people at the faculty. Let them know you are an international student. Everyone is more than willing to help you if you are facing problems of any kind.

A warm welcome to the Faculty of Electrical Engineering and Computer Science!