

Information for students

Summer semester 2021

Electrical engineering teaching unit

For the Master's programme
Information Technology |

Faculty 2: Computer Science and Engineering

You'll also find all our information for freshmen
on this web page:
www.frankfurt-university.de/erstisfb2

Greeting

Welcome to the
Frankfurt University of Applied Sciences!

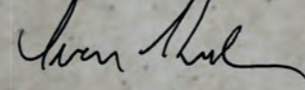
Our faculty offers a wide range of study programmes to young people interested in technology, engineering and computer science. We give you the opportunity to qualify for the future.

With us, you will not only learn theoretical content, but will also deepen what you have learned in many practical exercises and laboratories. We encourage and challenge you to prepare you for your future professional practice.

Your studies are a new stage in your life, which will also present you with new challenges. Your own initiative is required from day one, because studying means above all being able to organise yourself. Be ambitious, hard-working but above all eager for knowledge. Get to the bottom of things and always question how a technical solution or process can be improved.

We will support you on this path. This information for first-year students, which we have compiled for you, is a first aid.

Your Head of Electrical Engineering


















Prof. Dr.-Ing. Sven Kuhn



Impressum

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Laboratories

-  Solar
Building 4, 5th floor
-  Automation Technology
Building 4, Room 6
-  Power engineering laboratory
Building 4, Room 14
-  Control/regulation technology
Building 7, Room 102
-  Microcontrollers and mechatronics
Building 7, Room 113
-  Laser and Optics
Building 7, Room 15
-  Physics
Building 7, Rooms 301 / 302 / 312 / 313
-  Measurement technology
Building 8, Room 205
-  Computer Engineering
Building 8, Room 204
-  Information processing
Building 8, Room 103
-  Computational Intelligence
Building 8, Room 102a
-  High Frequency Technology
Building 8, Room 5
-  Digital Technology
Building 8, Room 2
-  Electronics workshop
Building 8, Room 002a KG
-  Communication networks
Building 8, Room 002 KG



Infrastructure

-  Library
Building 3
-  Language Center
Building 2, Room 371
-  Campus IT Service Desk
Building 1, Rooms 348
-  Student Services Center
Building 1, Rooms 23-26
-  Examination Office
Building 8, Room 7
-  BAföG advice
Building 5, 2nd floor
-  AStA
Building 5, 2nd floor
-  International Office
Building 1, Rooms 8-15
-  Ricoh Printcenter
Building 9, UG
-  PC-Pools
Bldg. 1, Room 349 / Bldg. 3, EG / BCN
-  Secretariat
Building 8, Room 109
-  Learning Center
BCN, 1st floor
-  Student Advisory Center
BCN, 8th floor
-  Children's house
Building 6

BCN
Hochhaus

▼ Straßenbahn 12

Student association 2
Building 8, Room 8c / 8d

Cafeteria
Building 4, Rondell

Coffee Shops



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Your contact persons

Along with the secretariat, the Director of Studies is your first point of contact for all questions concerning your studies. Feel free to contact us!

Director of Studies

Information Technology
Prof. Dr. Armin Lehmann
E-Mail: lehmann@e-technik.org
Building 8, Room 06

Secretariat

Zühal Demirezen
E-Mail: demirezen@fb2.fra-uas.de
Phone: +49 69 1533-2267
Building 8, Room 109



Yasemin Kilb
E-Mail: kilb@fb2.fra-uas.de
Phone: +49 69 1533-2240
Building 8, Room 109

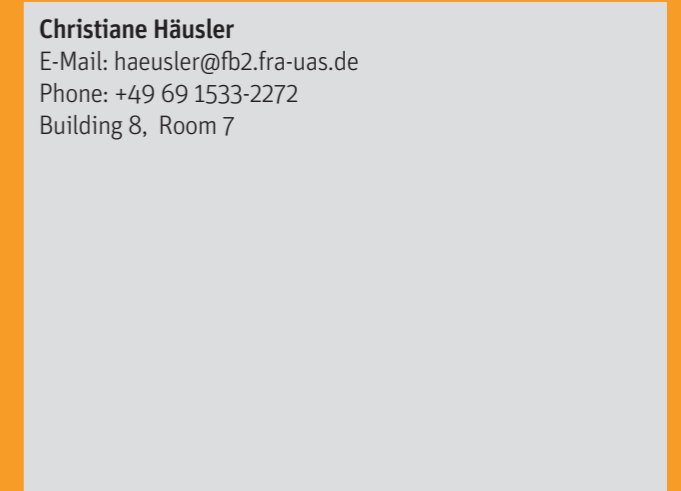


Examination Office

Petra Appel
E-Mail: appel@fb2.fra-uas.de
Phone: +49 69 1533-2275
Building 8, Room 7



Christiane Häusler
E-Mail: haeusler@fb2.fra-uas.de
Phone: +49 69 1533-2272
Building 8, Room 7



Chair of the Examination Board

Information Technology
Prof. Dr.-Ing Ulrich Trick
E-Mail: trick@fb2.fra-uas.de
Building 8, Room 6



Information Technology
Prof. Dr. Manfred Jungke
E-Mail: jungke@fb2.fra-uas.de
Building 8, Room 8a



Checkliste – What you need to consider and do now

IMPORTANT: Note dates:



April 09, 2021	First semester introduction (important for all newcomers to Frankfurt UAS, further information on www.frankfurt-university.de/erstis)
April 12, 2021	Central welcome by the university management, dean's office, head of study programme, and AStA (takes place online)
April 14, 2021	Start of lectures
April 26, 2021	Deadline for registration of all preliminary work in HISQIS (preliminary work is relevant for admission to some exams)
July 17 - August 7 2021	Examination phase
September 01, 2021	Adhere to re-registration deadline for summer semester

Explanation of the main online portals::

Moodle:	Moodle is a course management system and a learning platform that you can use in your studies will accompany you. You will receive your timetable via the Cluster-M course on Moodle, Examination plans, and much more Moodle is also available as App.
HISQIS-Portal:	The portal where you can register and deregister for exams and preliminary work receive your study certificates, view your grade sheet, ...
University-e-Mail:	Here you can get information about lectures, laboratories, such as registration deadlines, which are sent by to teachers, the examination office, secretariat, ... Of course, you can also contact fellow students, lecturers or university staff via e-mail. Important: Check your mail regularly, especially at the beginning and end of the semesters!



Due to Corona, there are currently changes. Please contact the Study Office: frankfurt-university.de/studienbuero

1. Things to be done – at the Frankfurt UAS

2. Things to be done – online

Procedure:	Description:
Pay the semester fee Current semester fee and the bank details of Frankfurt UAS: www.frankfurt-university.de/index.php?id=1876	After receipt of payment the following steps can be taken.
Pick up STUDYCHIP In the study office or with auxiliary staff in front of the study office and at the Info-Point Building 1.	Your student ID, RMV semester ticket, canteen card, library card and much more in one.
Retrieve HISQIS access data In the study office building 1	You will receive your HISQIS access data there, including your matriculation number.
Pick up certificate of study In the study office or later for self-printing in HISQIS.	Important for e.g. child benefit and BAföG.
Setting up WLAN: eduroam Registration data: CIT account	Connection to the Internet of the Frankfurt UAS.
Clarifying eligibility for BAföG (voluntary) Building 5, 1st floor Mon: 15:00 - 18:00 Phone: +49 69 1533-3262 e-mail: bafog@asta-fra-uas.de	For financial support during your studies.



Procedure:	Description:
Get CIT access data	You will receive this with instructions on how to proceed to your private e-mail account . Is required for the following services: WLAN, access to personal e-mail account, use of the CIT pool.
Set up university e-mail	Log in here with the user ID obtained from the CIT access data: webmail.frankfurt-university.de .
Register in Moodle	With your university e-mail address (not your private e-mail address) at: moodle.frankfurt-university.de/login/index.php . enrol into the moodle course: registration key: „Lehreinheit-E“ Master-IT = Login_IT
Log in to the HISQIS portal	With your matriculation number as user password: his-www.dv.fh-frankfurt.de/qisserver/rds?state=user&type=0 log in. You will receive the password with your HISQIS access data . Activate your HISQIS access and use it until 26.04.2021 for registering preliminary work (step-by-step instructions are provided at the freshers' introduction).

CONTINUE WITH 2.

START OF LECTURES

Arriving and orienting on campus

Organization

Secretariat

We are your contact for all organisational questions concerning your studies. Of course we are also available for advice.

Somehow you don't get along? Do you have any questions? Come by, write us an e-mail or give us a call: **We are happy to help you.**

Building 8, Room 109

E-Mail: demirezen@fb2-fra-uas.de
kilb@fb2-fra-uas.de

Examination Office

If you have any questions regarding examination registrations and proof of performance, please contact us, as well as for applications for the Examination Board. Of course we are also available for advice.

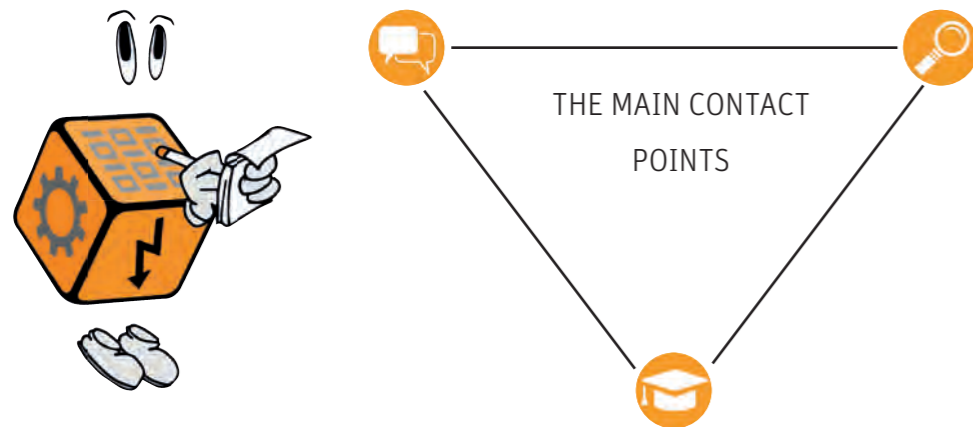
Contact:

Petra Appel: appel@fb2.fra-uas.de
 Christiane Häusler: haeusler@fb2.fra-uas.de

Building 8, room 7

Opening hours during the lecture period:
 Mon-Thu: 09:30-12:00 | Tue/Thu: 13:30-15:30
 Fri: 10:00-11:00

Opening hours during the semester break:
 Tue/Thu: 10:00-12:00



Student Services Center

If you have any questions regarding application, application for admission, enrolment, fees and other administrative matters, please contact the Study Office.

Our service offer:

- | Enrolment / Registration
- | Semester fees
- | STUDY-CHIP issue
- | Questions about the STUDY-CHIP
- | Withdrawal from registration
- | Study Certificates
- | Feedback

Building 1, Rooms 23-26
 Phone: +49 69 1533-3666

E-Mail: studienbuero@stuport.fra-uas.de

Opening hours:

Mon-Fri: 09:00-12:00
 Tue/Thu: 13:00-16:00

IT/Computer

Campus IT Service Desk

Here you will find information about the CIT account as well as infrastructure and software services of all kinds.

Building 1, Room 348 (3rd floor)

E-Mail: servicedesk@fra-uas.de

Opening Hours:

Mon-Thu: 08:00-16:30 Uhr

Fri: 08:00-16:00 Uhr

Phone: +49 69 1533-4444

Computer rooms Electrical engineering teaching unit

Students of Electrical Engineering currently have the opportunity to use the computer room of the Mechanical Engineering Department in Building 9, Room 311. Lectures and seminars are held on computers in room 9/311, and there are also open workstations in the afternoons and tutorial supervision

IMPORTANT:

Access to all computers in the computer pool in Building 9, Room 311 is available by applying for a usage permit from Mr. Annen (annen@fb2.fra-uas.de).

PC Pools

There are three central PC pools for students at Frankfurt UAS. The central PC pool with 88 PCs for students of all faculties is located in Building 1 in Room 349. There is also a PC pool in the library and one in the Self-Learning Centre (SLZ) in the BCN building. For access to these computers use your CIT account (See checklist for information).

Building 1, Room 349

Opening hours central PC pool

During the semester

Mon-Fri: 08:00-20:00

Sat: 10:00-15:00

Mon-Fri: 08:00-18:00

Sat: closed

Arriving and orienting on campus

Learning facilities

Library

If you want to borrow something in the library for the first time, please register in the library first. Your STUDY-CHIP will be activated for borrowing when you register and serves as your library card. Please come to the service counter on the ground floor. You will need the following documents:

- | STUDY CHIP
- | Photo ID

Your address data will be transferred automatically. After registering, please add your university e-mail address to the library's user account. This will not be transferred automatically. The library's PC pool contains 14 PCs with free Internet access.

Building 3	New registration + payment of fees
Opening hours	
Mon-Fri: 09:00-17:00	Mon-Fri: 09:00-17:00
Sat: 10:00-15:00	Sat: 10:00-15:00

Language Center (FSZ)

The FSZ is responsible for the language teaching in your degree programme. What else it offers:

- | If your English is a bit shaky - take a refresher course
- | If you already know English, French or Spanish really well - come and join us for demanding courses, which you can then have certified
- | If you want to study in Korea, Russia, Brazil or many other countries - come to us and learn the basics of the language of your future host country
- | If you like to learn independently of language courses - use our flexible language learning software Speexx or the many materials in our Self-Access Centre
- | If you need a DAAD language certificate - please contact us

Building 2, room 371	Phone: +49 69 1533-3106/-3878
Opening hours	E-Mail: sekretariat@fsz.fra-uas.de
Mon-Fri: 10:00-12:00	

Learning Center

The Learning Center (SLZ) is a place where students of Frankfurt UAS can study in a pleasant and quiet atmosphere for their studies. The self-study centre is located in the BCN high-rise building. It is on the opposite side of the street from the campus (Nibelungenplatz 3).

The SLZ offers:

- | Several workrooms for study groups and project teams
- | Several individual workstations for learning or for final theses
- | Rental of whiteboard markers, beamers, calculators, multiple sockets, and much more
- | Learning guidance by students
- | Learning coaching by a systemic coach

Opening Hours	You can find further information here:
Mon-Sat: 10:00-20:00	www.frankfurt-university.de/slz

Consulting & Services

Student Advisory Center

The Student Advisory Center offers you orientation and decision-making assistance on all questions concerning your studies and personal life situations. This includes support in planning your studies, help in the event of crises during the course of your studies and advice on career orientation.

Personal counselling:

- | Are you looking for help with changing your degree programme or university or basically with your new orientation?
- | Do you need support with problems in or with your studies?
- | Do you need advice on preparing for exams, time management and the organisation of your studies?
- | Are you concerned about your professional future?

We take time for you!

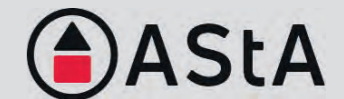
BCN, Nibelungenplatz 3, 8th floor, rooms 808, 809, 810, 829, 830 and 832	
Open consultation hours (without appointment: registration on site, in room 831)	
Tue: 15:00-18:00	Phone: +49 69 1533-3217 / -3171
Wed: 10:00-13:00	E-Mail: studienberatung@fra-uas.de
(During these times we are NOT available by phone!)	

The General Student Committee (AStA)

The AStA represents the interests of all students at the Frankfurt UAS; its representatives are elected by the student parliament. The AStA manages the day-to-day business of the student body and represents it in dealings with the committees of the Frankfurt UAS, the Presidential Board and other universities, the public and the press.

In addition, the AStA advises students on the following topics: BAföG, housing allowance, GEZ, proof of performance, application for hardship cases, changing studies, BAföG abroad, application, shared flat, pension and social security obligations for students, student health insurance, studying with children, scholarships, jobs during studies, general information, ...

AStA, Building 5, 2nd floor
Phone: +49 69 1533-3262
E-Mail: info@asta-fra-uas.de



STEPS Frankfurt*Start: Step by step through your studies

We support you in successfully starting your studies.

Our offer for you:

- | Orientation during your studies through personal contact persons
- | Support at the start of studies through accompanying coaching in the 1st semester
- | Additional courses in mathematics, scientific work and writing and more

Contact us: Office hours by arrangement, please contact us!
E-mail: steps@fb2.fra-uas.de
Phone: +49 69 1533-2006

You can find all current support offers on:
www.frankfurt-university.de/support

Arriving and orienting on campus

Consulting & Services

BAföG advisory

The BAföG advisory service will help you with all questions regarding BAföG and will assist you in filling out the application forms. In particular, we provide advice on: changing subject area, BAföG independent of parents, extending the period of support and the planned period for submitting proof of performance, as well as on any objections.

Red House, Building 5, 1st floor

Mon: 15:00-18:00
Phone: +49 69 1533-3262
E-Mail: bafog@asta-fra-uas.de

BAföG consultation hour

Campus Bockenheim
Sozialzentrum Service Center, EG
Bockenheimer Landstraße 133
60325 Frankfurt
Mon-Thu: 10:00-15:00

Student association

As a student of Faculty 2, you automatically belong to student association 2, although the term is usually used for students elected to the student representatives. Furthermore, the premises of the student council, which can be found in building 8, rooms 8c + 8d, are also referred to as „the student council“.

The student representatives is responsible for representing your interests in the university's committees. It provides learning materials and organises various events, both to enrich campus life and culture (e.g. with the URKNALL (Big Bang) party, the second largest event on campus), and for educational purposes, e.g. free information workshops. The student council is always looking for committed helpers who want to get to know the university not only as a place to study, but also as a place where you can make a difference and develop personally together with other students. Participation in student council projects is an excellent opportunity to learn organisation and project management in real situations with and from other students, in addition to so-called soft & social skills.

Every second Wednesday from 18:00, there will be a public meeting of the Council in building 8, room 8c, to which you are cordially invited.

Student Council Department 2, Building 8, Room 8c:
Electrical Engineering and Information Technology

E-Mail: post@fachschaft2.de

Student Mentoring

The student mentors are available to answer all your questions about studying. These are students from advanced semesters whose office hours are daily from 13:15 to 14:15 in Building 8, Room 8c.

www.frankfurt-university.de/index.php?id=2292

Beratung & Services

International Office

The International Office of the Frankfurt UAS aims to support international and domestic students through a wide range of advisory and support services. We help you find the right university. Would you like to do an internship abroad? Check whether funding opportunities exist for your semester abroad:

www.frankfurt-university.de/index.php?id=3398

Visit the information events of the International Office, dates can be found here

www.frankfurt-university.de/outgoings

Children's house

Flexible childcare is an offer for all parents at Frankfurt UAS who need hourly childcare for their children during their stay on campus. It provides support in special situations (block and examination dates, committee appointments, closing times of the day care centre) and in transitional phases (after the birth of the child, after the start of studies, at short notice to find a childcare place). The day care centre is located in the annex of building 6.

Children are admitted from the end of maternity leave until they reach the age of 12.

Care during these periods:

Mon-Fri: 08:00-18:00

The service is closed on closing days of the Frankfurt UAS and in holiday closing times during the semester break

Building 6

Phone: +49 69 1533-2865

Family office

Building 6, room 30

Phone: +49 69 1533-2866

Telephone consultation hours:

Mon-Fri: 09:00-10:00

E-Mail: familienbuero@diversity.fra-uas.de

Accessibility

The Frankfurt UAS has barrier-free access and lifts (see map here on the right). We are also happy to support you with individual questions.

Please contact us:

Representative for the Severely Disabled

Prof. Dr. Bettina Bretländer

Building 2, room 315

Phone: +49 69 1533-2859

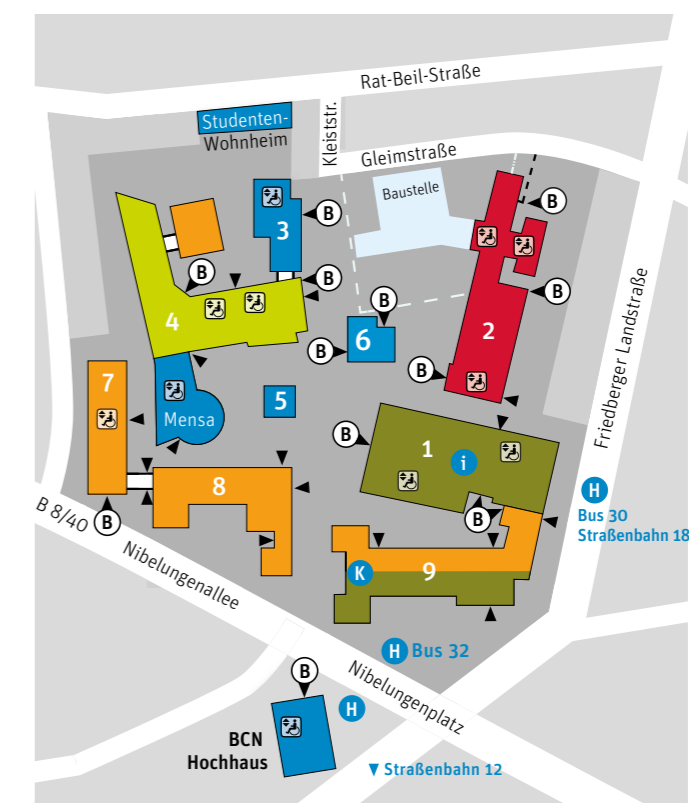
E-Mail: studium-behinderung@fra-uas.de

Inclusion lecture of the AStA

Jenny Brückmann

E-Mail: inklusion@AStA-fra-uas.de

www.AStA-frankfurt-university.de/inklusion/



FAQs – “Frequently Asked Questions” and answers!

WHERE CAN I FIND MY MATRICULATION NUMBER?

The matriculation number is an important identification number that you should always have at hand. You will receive it when you enrol or you can find it on the certificate of enrolment you printed out from the HISQIS portal. The matriculation number protects the personality of the individual student. For example, exam results are only assigned to matriculation numbers, not to names. Please note: The matriculation number is not identical to the number on your STUDY-CHIP! The number on the STUDY-CHIP is the library card number!

HOW DOES IT WORK WITH LIBRARY BORROWING?

Your STUDY-CHIP serves as a user card for the library. The number on the STUDY-CHIP is your library card number. You will find this number on your STUDY-CHIP below the barcode in the top right-hand corner. To log into your library account online, you only have to enter the twelve digits without a hyphen! Your date of birth was automatically assigned to you as your password when you activated your account. If you have not yet changed it, please enter your date of birth in the form „DDMMYY“. Example: Your date of birth is 4 July 1999 - enter 040799.

WHERE CAN I USE MY STUDY-CHIP?

You will receive your personal STUDY-CHIP when you enrol at the study office.

The STUDY-CHIP
| is the student card
| is the semester ticket for the RMV
| grants free admission to many Frankfurt museums www.asta-frankfurt-university.de/kulturticket
| is user card for the library
| qualified to apply for a CIT account
| is payment function for the canteen
| is payment function on copiers
Attention: Not usable on all copiers
The STUDY-CHIP also serves as an identity card (together with your identity card) for examinations!
If you lose it (35 euros) or have a defect (10 euros), please contact the study office.



HOW DOES IT WORK WITH EXAMS AND GRADES?

The exam period usually covers the two weeks following the last week of lectures. During this period, the written examinations for the respective modules of the degree programmes take place. Written exams are graded in steps: anything graded between 1.0 and 4.0 is considered passed, anything worse than 4.0 is considered failed. The grades for a specific exam can be found on the HISQIS portal.

If you would like to take part in an exam, you must register for the final exams within a certain period of time via the Internet on the HISQIS portal. You can also deregister from the examination within a certain period. The relevant information on the respective deadlines can be found directly when registering on the HISQIS portal.

Please always make a printout after you have completed the module registrations!

In this way you can ensure and prove that you are registered or cancelled. A failed examination (module examination) can be repeated twice (with one exception). For a retry, a new electronic registration for the examination must be made.

The first exam also counts - do not give away any attempts!

HOW DOES IT WORK WITH RE-REGISTRATION FOR THE NEXT SEMESTER?

In order to continue your studies (in the same degree programme), you must re-register within the deadlines set for this purpose and transfer the semester fee. Re-registration deadlines end on 1 March for the summer semester and on 1 September for the winter semester. Please note that the money must have been credited to the account of the Frankfurt UAS by that date (please note: depending on your bank institute, you may have to allow up to one week for the payment to be credited). You can find the current semester fee, its composition as well as the bank details of the Frankfurt UAS and further details on re-registration and bank transfer under www.frankfurt-university.de/semesterbeitrag.

In individual cases, a new certificate of student health insurance is required for re-registration to take effect. You will be informed of this by the study office if necessary. If you do not re-register by the deadline, you will have to pay the transfer fee, including a late fee of currently 30 €, within a further deadline (generally 31 March for the summer semester and 30 September for the winter semester). Any problems should be clarified with the student office in good time.

If payment is not received within the deadline, the student will be de-registered in accordance with § 59 (2) HHG due to failure to re-register. Successful re-registration can be checked via the HISQIS portal, where the current certificate of enrolment is available for printing out after receipt of payment.

WHAT EXACTLY IS MOODLE?

We have organised the procurement of information centrally via our e-learning system called „Moodle“: moodle.frankfurt-university.de

Please create an account for yourself here by logging in with your university e-mail address. You will receive this with your CIT account, which acts as your user ID.

Please be sure to select your study programme on your first visit, otherwise you will not receive any or no specific messages for your study programme! If you have any problems or questions, please contact the secretariat.

WHERE CAN I FIND MY TIMETABLE AND EXAMINATION SCHEDULE?

The timetable, as well as the exam schedule and all important/current announcements, will be displayed in the showcases in building 8, 1st floor in the corridor. There you will find dates and registration deadlines for examinations, current announcements of information events and additional offers (the notices in paper form are the official and binding ones).



In addition you will find the timetable and the exam schedule, in the Moodle course:
„Lehreinheit-E“ | Registration key
Master-IT= Login_IT

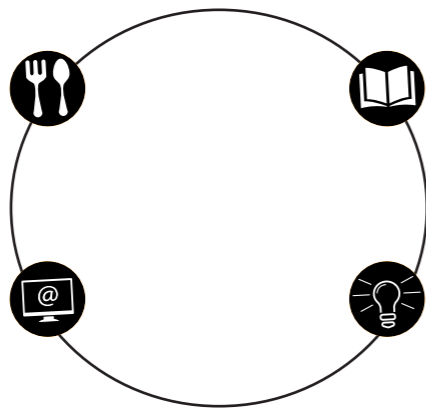
WHAT EXACTLY IS THE HISQIS?

The HISQIS is the university information portal. Here you can find your study certificates and register for your exams. Exam results are published in a list in HISQIS, sorted by matriculation number. In addition, you can view and download a list of your examination achievements to date.

FAQs – “Frequently Asked Questions” and answers!

HOW DO I LOAD MY STUDY CHIP AND HOW DO I SPEND THE MONEY ON IT?

The credit on the STUDY-CHIP can be recharged at the machine in front of the cafeteria; this credit account is the same one you can use to pay for meals in the cafeteria and for late fees in the library.



PC pool of the library (building 3): Printing and copying in b/w and colour (DIN A4 and DIN A3, also double-sided), (book) scanning (DIN A4 and DIN A3)

Central PC pool (Building 1, room 349): Printing and copying in b/w and colour (DIN A4 and DIN A3), scanning (DIN A4 and DIN A3)

Learning Center (BCN, room 105): Printing and copying in b/w and colour (DIN A4 and DIN A3), scanning (DIN A4 and DIN A3)

WHERE CAN I PRINT, SCAN AND COPY?

There are two possibilities for printing and copying at the Frankfurt UAS: Either you use the credit on your STUDY-CHIP or you use a copy card (copy check card). Almost all copying devices can also scan. There are also two book scanners in the PC pool on the library's ground floor (see map on p. 4/5). Here you can quickly and easily scan parts from books and other documents up to A2 size and save them in standard formats (PDF, JPEG, TIF) on a USB stick. If you do not have a USB stick, you can borrow one free of charge from the service counter.

Attention: Always prepare documents for printing as PDF!

Services at a glance, such as printing instructions and interesting facts about the library:

www.frankfurt-university.de/index.php?id=3186

DEVICES WITH COPY CARD (COPY CHECK CARD)

You can buy a copy card (copy check card) with a 5 Euro note and then receive a credit for 100 copies. You can buy the card at the vending machines in the cloakroom of the library (building 3, ground floor, see map on p. 4/5) or at the vending machines in building 2 on the ground floor.

The card can be used once and is thrown away after the copy units are used up.

Many places in the university have machines where you can copy and print with copy cards, and some also scan. You will find four devices in Building 1, five devices in Building 2, three devices in Building 4, one device in Building 8, four devices in the BCN on the 1st, 6th, 7th and 9th floors, and two devices in the library on the 1st and 3rd floors.

FOLLOW ME PRINT

The AStA of the Frankfurt UAS provides a separate copy, print and scan service. Registration in a personal account with an e-mail address and topping up credit is done in the AStA office in building 5, with the option of 5 or 10 euros. From this point on, the STUDY-CHIP, which is linked to the personal account, is used for identification at the devices.

For printing, scanning and copying in B/W and colour (DIN A4 and DIN A3), two devices are available in building 4 in front of the canteen and one device in building 5 on the first floor (prices per copy 1 cent cheaper than the other options).

There is also a plotter in building 5 on the 1st floor:

| Plans/Posters/Poster DIN A2 - DIN A0

| CAD/GIS - plots and technical drawings on special CAD paper, posters and advertising or photo posters

| help with cutting on site at the magnetic cutting wall, various paper grammages

AStA Office and AStA Shop

Red house, building 5, 1st floor

Mon-Fri: 11:00-15:00

www.astafrauas.de/fmp/



RICOH PRINTCENTER

In addition to printing, scanning and copying in b/w and colour (DIN A4 and DIN A3), the Ricoh Printcenter offers binding of bachelor and master theses and brochures, business cards and flyer printing, labels, cards, posters, posters and plans up to DIN A0, and laminating up to DIN A3.

Ricoh Printcenter offers students, teachers, staff and private individuals the opportunity to have high-quality print products produced quickly and directly on campus. Professional and personal advice is available directly on site.

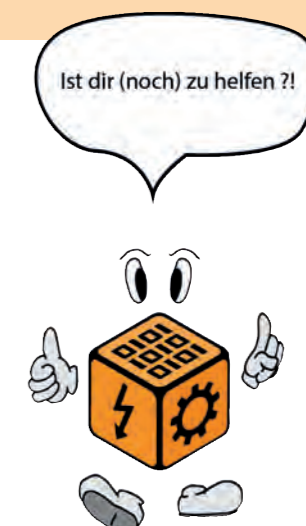
www.frankfurt-university.de/index.php?id=2376

Phone: +49 69 9593-2634

e-mail: printcenter-fra-uas@service.ricoh.de

Building 9, UG

Opening hours:
Mon-Fri: 7:30-16:00



Tips and useful information

The following tips should help you and motivate you, quickly, cost-saving and with pleasure to reach the goal - the degree!

MAKE CONTACTS

Network with your fellow students, because studying together is easier! Form learning groups!

OBLIGATORY ATTENDANCE

In general, attendance is not compulsory at the university. The exceptions are laboratory courses and safety instruction. For events in the field of foreign language acquisition, we would like to point out that language is best learned through communication, so we strongly advise you to attend these courses.

RECOGNITION OF CERTIFICATES OF ACHIEVEMENT

If you have already earned credits in another degree programme or at another university, you can have them recognised for credits earned in your current degree programme. Please hand in all applications to the Examinations Office.

PSYCHOTHERAPEUTIC COUNSELLING

The Psychotherapeutic Counselling Centre is an offer of the Central Student Advisory Service. It is open to all students of the Frankfurt UAS. In addition to study-specific difficulties, you can also contact the psychotherapeutic counselling office at any time if you suffer from psychological problems. We offer short-term help in acute crisis situations as well as therapeutic support for longer-term difficulties.

BE ACTIVE!

Stay in touch with other students and teachers. The first step towards internalising your study contents begins in the courses.

ANTI-DISCRIMINATION

The Frankfurt UAS actively opposes discrimination. Should you experience violence or discrimination at the university or during your studies, there are a number of people and contact points you can turn to. You can obtain a list of these counselling centres from the Women's and Equal Opportunities Officer, Dr. Margit Göttert.

E-Mail: fb_goetttert@hsl.fra-uas.de
www.frankfurt-university.de/antidiskriminierung

RESPONSIBILITY FOR STUDIES

Set achievable and realistic goals and check whether you have achieved them.

In this way, take responsibility for your studies and prevent demotivation. If you have any questions or difficulties that you cannot solve on your own, please contact your programme director, the student mentors or the Central Student Advisory Office.

PART-TIME STUDIES

The study programmes at Frankfurt UAS are planned as full-time programmes. Reasons such as employment, care and nursing of relatives, chronic illness or disability entitle students to apply for part-time studies.

For a summer semester, the application should be submitted by the end of May and for a winter semester by the end of November.

www.frankfurt-university.de/index.php?id=1873

STUDY ABROAD

There are many opportunities for studying abroad and the planning and application phase sometimes begins more than a year in advance. Please inform yourself in good time: www.frankfurt-university.de/outgoings

CAMPUSKULTUR

Every semester Campus Culture presents a variety of cultural and educational events. The programme develops from the ideas and commitment of students, teachers and staff and is usually free of charge. The university's big band and choir are an integral part of the programme. You will find all event dates for the current semester in the calendar:

www.frankfurt-university.de/campuskultur

If you have an idea or suggestion - contact the CampusKultur team:

CampusCulture Coordination
Nadine Näther
Phone: +49 69 1533-3335

E-Mail: campuskultur@kom.fra-uas.de

CAMPUSSPORT

An essential element of CampusCulture for all university members is CampusSport with its attractive, wide-ranging offers.

Participation in the courses is only possible with a participation ticket. You will receive the ticket by e-mail after the online registration. The ticket together with the STUDY-CHIP or photo ID must be presented at the entrance each time you attend a course. Current sports offer:

www.frankfurt-university.de/campusport

SOFTWARE

Students at Frankfurt UAS can purchase software products at reduced prices or free of charge.

Find out more here:
www.frankfurt-university.de/index.php?id=3144

ORGANISATION OF THE STUDIES: LAWFUL AND REGULAR INFORM AND PLAN

Important dates and deadlines are announced in good time in the learning room system Moodle. Inform yourself early at the beginning of the semester about the preliminary and examination work to be completed during the semester in order to be able to structure the upcoming semester in a meaningful way.

Consciously plan and structure the upcoming semester right at the start of the semester. In doing so, take into account any holiday periods you may already have known about or any heavy professional or other pressures that could have an impact on your learning success. Make detailed plans on a monthly basis (or any other sensible shorter period of time) and check that you adhere to your plans. If you are unable to keep to it, analyse the reason for this or change the way you plan.

COORDINATE WORK AND HOLIDAY PLANNING WITH YOUR STUDIES

Laboratories and examinations can also be held during the semester break. Always find out in good time which dates take place during the semester break. The corresponding dates will be given to you in good time by your Head of Studies or the Student Mentoring Office (see [Page 16](#)).

UNTERSTÜTZUNGSANGEBOTE

Did you know? At Frankfurt UAS, there are many different and interesting support offers from internal and external providers on the following topics:

- | Self management and organisation
- | Learning and competence promotion
- | Body and Psyche
- | Degree Transition to the profession
- | Culture and languages
- | Mathematics
- | Scientific working/writing

Many offers have limited places - take your chance! All information about dates and registration can be found here: www.frankfurt-university.de/support

Teaching unit electrical engineering: Information Technology (M.Eng.) | 4 semesters

The intention of this accredited Master's programme is to qualify both technical specialists and managers in the information technology industry. Career opportunities are offered in the field of research and development of technical systems and the management of such projects.

With advanced courses in mathematics, information, communication and automation technology, students acquire specific knowledge that forms the basis for new, innovative approaches.

Through the varied situations in the laboratory, in specific project work and when working on the Master's thesis, students are familiarised with the methodological approaches in engineering. Upon completion of the programme, they will be able to demonstrate advanced knowledge in the field of information technology,

enabling them to solve complex and unpredictable problems with an innovative approach.

Special courses and the Master's thesis, not only teach technical skills, but also so-called soft skills, which enable students to design processes, master change management and develop new strategies.

This Master's programme received a European certification for general standards in the accreditation of the teaching of engineering sciences.

Module overview Master Information Technology | 4 semesters

Information Technology (viersemestrige) (M.Eng.)	4. Semester	30 ECTS	Master Thesis and Colloquium 13					
	3. Semester	30 ECTS	Machine Learning 7	Mobile Computing 8	Field Theory for Optical and Microwave Communication Systems 9	Autonomous Intelligent Systems 10	Optional Technical Subject 11	Project 12
	2. Semester	30 ECTS	Vector Analysis 1	Stochastic Signals and Systems 2	Digital Baseband Transmission and Modulation Methods 3	Cloud Computing 4	Digital Switching and Routing 5	Computational Intelligence 6
	1. Semester	30 ECTS	Methods, Systems and Networks for Digital Communication A	Circuit Design for Communication Systems B	Software Engineering C	Image Processing and Identification of Dynamic Systems D	IT-Security E	Cultural Diversity and Business Ethics F

