

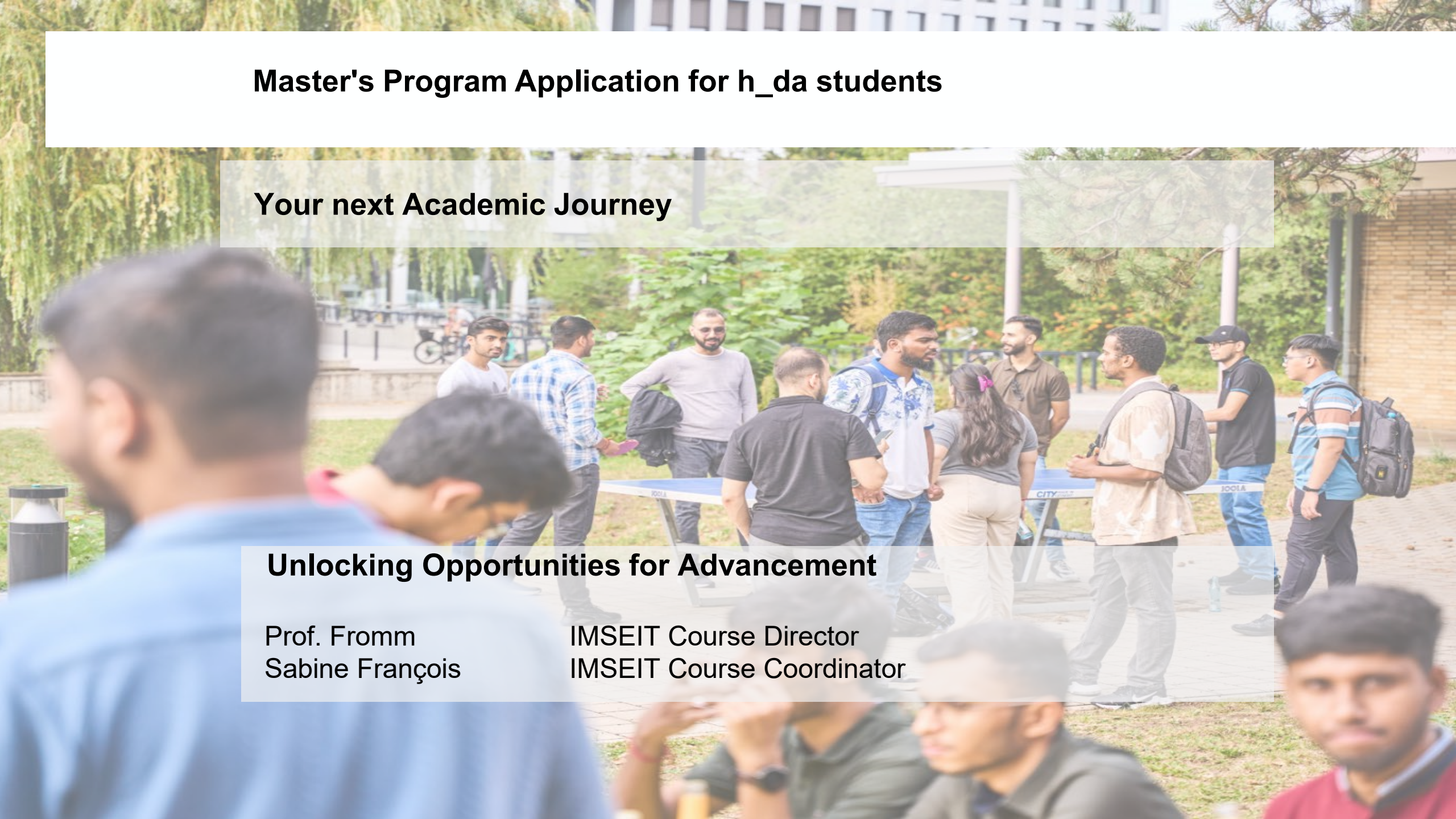
# Master's Program Application for h\_da students

**Your next Academic Journey**

**Unlocking Opportunities for Advancement**

Prof. Fromm  
Sabine François

IMSEIT Course Director  
IMSEIT Course Coordinator



# Boost your Career with a Master's degree



- **Research:** Prepare yourself for a **career in research**, e.g. a **PhD**
- **Management:** Go for a career in **technical management**
- **Specialization:** Take the opportunity for **in-depth specialization in your major**
- **Widen your skills:** **Advance your skill** and gain knowledge in additional technical fields by choosing a **different major**



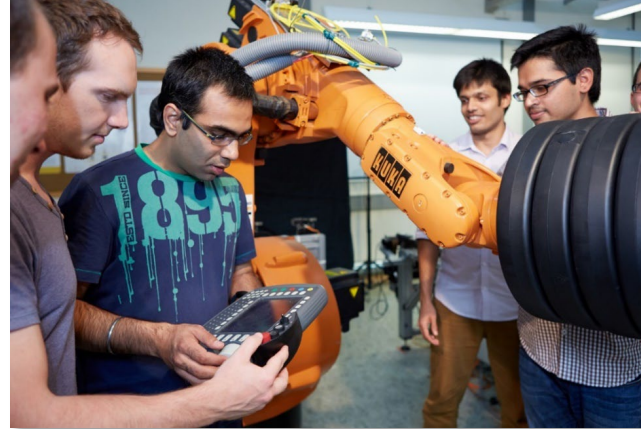
**60%** international students

**40%** own students

# Study Plan - Major Automation



## Automation



### Semester

1

Project Management

Safety in Industrial Automation

Adaptive Control, Modeling and Identification

Computer Vision

Advanced Programming Techniques

Elective 1

2

Team Project

Industry 4.0/IIoT and the Digital Factory

Industrial Robotics

State Space Control Design

Elective 2

Elective 3

3

Master Module (Masterthesis and Colloquium)

# Study Plan - Major Communication



## Communication



### Semester

<b>1</b>	Project Management	Advanced Digital Signal Processing	Microwave Components and Systems	Advanced Software Design and Development	Elective 1	Elective 2
<b>2</b>	Team Project	System Driven Hardware Design	Fields, Waves and Antennas	Information Networks	Advanced Modulation	Elective 3
<b>3</b>	Master Module (Masterthesis and Colloquium)					

# Study Plan - Major Embedded



Embedded

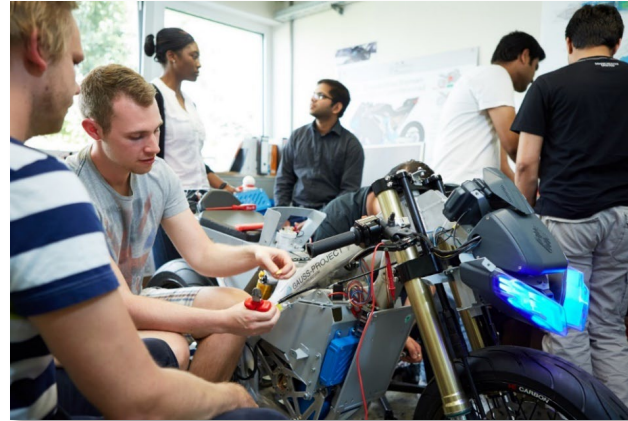


## Semester

<b>1</b>	Project Management	Advanced Programming Techniques	VLSI Design and Testing	Advanced MC Systems & Embedded OS	FPGA-based System on Chip Design	Elective 1
<b>2</b>	Team Project	Embedded Architecture and Applications	System Driven Hardware Design	Embedded Signal Processing Systems	Elective 2	Elective 3
<b>3</b>	Master Module (Masterthesis and Colloquium)					



## Power



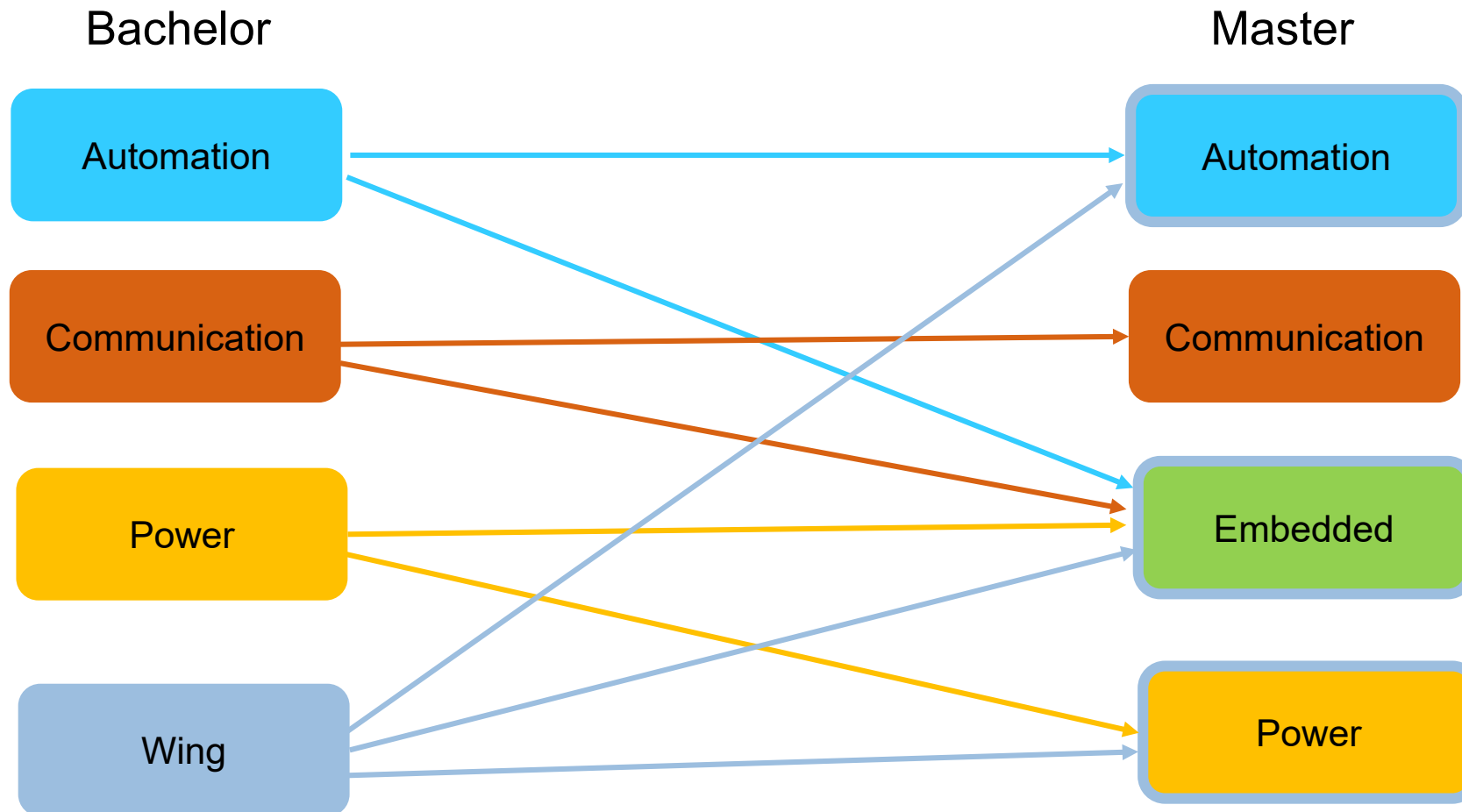
### Semester

<b>1</b>	Project Management	Advanced High Voltage Technology	Power System Operation	Renewable Energy Systems	Emb. Programming & Real-Time Control Systems	Elective 1
<b>2</b>	Team Project	Power Electronics for Drives and Energy Systems	Advanced Control of Electric Drives	Model-Based Design HiL & PiL Systems	Elective 2	Elective 3
<b>3</b>	Master Module (Masterthesis and Colloquium)					

# Choosing your major



Important: You may select any major, independent from the study program and major in your bachelor  
**Some recommendations:**



# When should you apply?



◆ 1.4 SS

◆ 1.10 WS

22.12. – 01.02

22.12. – 15.07

You may apply before the end of your Bachelor's study program.  
**!! It has to be completed at the time of enrolment !!**

Application is possible without your

- Bachelor degree certificate
- English certificate

Latest enrolment:

- for SoSe: mid of April
- for WiSe: mid of October

h\_da  
HOCHSCHULE DARMSTADT  
UNIVERSITY OF APPLIED SCIENCES  
fb elt  
FACHBEREICH ELEKTROTECHNIK  
UND INFORMATIONSTECHNIK

Bewerber ohne Abschlusszeugnis  
International Master of Science - Electrical Engineering

Name:

Matrikelnummer:

Fehlende Prüfungsleistungen:	voraussichtliches Prüfungsdatum:
<input type="checkbox"/> Bachelorarbeit	<input type="text"/>
<input type="checkbox"/> Englisch B2	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Ich bestätige die Richtigkeit und Vollständigkeit meiner Angaben. Mir ist bewusst, dass eine Zulassung zum Master nur mit einem erfolgreich abgeschlossenen Bachelorstudium möglich ist. Zum Zeitpunkt der Bewerbung fehlende Dokumente werde ich unaufgefordert dem Fachbereich und SSC schnellstmöglich und spätestens zum Folgesemester zukommen lassen. Mir ist bewusst, dass fehlende Dokumente zu einer Nichtzulassung bzw. Exmatrikulation führen können.

\_\_\_\_\_  
Ort, Datum, Unterschrift





- h-da bachelor degree in Electrical Engineering, Mechatronics or Wing
  - Average mark 2,2 or better – automatically accepted
  - Average mark between 2,2 and 2,5 → reference letter + review
- English
  - **TOEFL internet based score 88 or better**
  - **IELTS (academic or general) minimum band score 6,5 or better**
  - **9.03.42.203 Technical English B2.2 (Zulassung für Master)**
  - **9.03.42.204 Hands-on Technical English B2.2 (Zulassung für Master)**
  - **9.03.42.201 Englisch für Elektrotechnik und Informationstechnik (B2+) (Technical English)**
- Any other H-DA English course, including C Level courses are not accepted by default. Please contact the language center (Mr Larrew, [andrew.larrew@h-da.de](mailto:andrew.larrew@h-da.de)) to check if your course can be considered as equivalent well before applying for the programme.

# Application Process



## Step 1

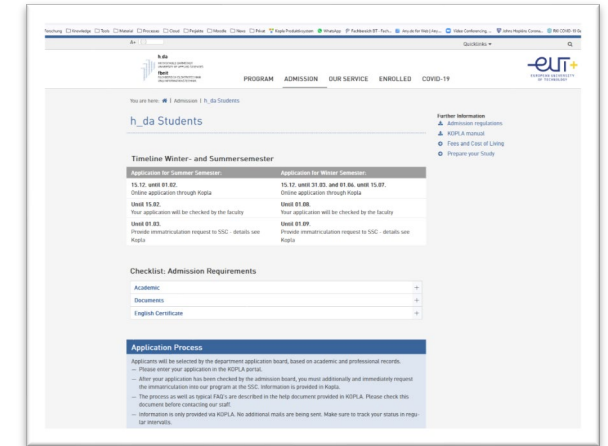
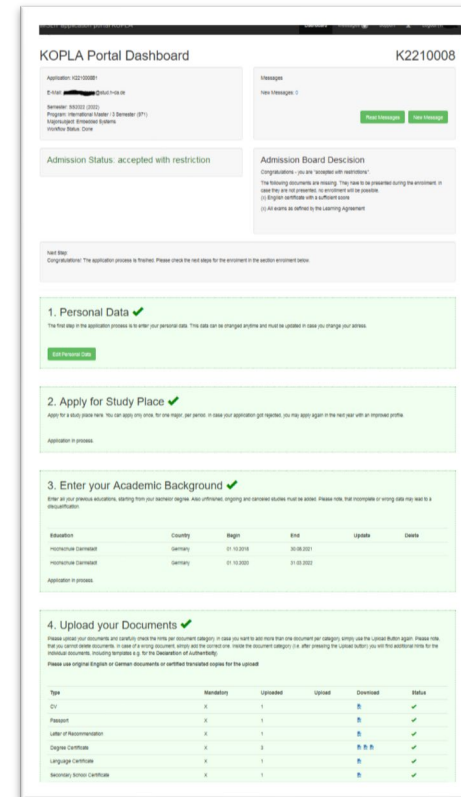
- Check the information on our website:  
<https://mse.h-da.de/admission/h-da-students>

## Step 2

- Apply via the online portal KOPLA
- <https://www.mse-application-hda.de/>

## Step 3

- Request enrolment at the SSC  
Once you have completed your bachelor



# Prepare your Documents: Special document upload guidelines for H-DA students



- **CV**
- **Passport:** a copy of your CampusCard
- **Letter of recommendation:**
  - better Ø 2,2: empty PDF
  - below Ø 2,2: Professor recommendation
- **Degree certificate:**  
**Bachelor** certificate or  
or **HIS** extract + **PDF** stating **when** bachelor degree will be available
- **Language certificate:** Copy of transcripts with **English B2**
- **Secondary school certificate:** empty PDF
- **Statement of intent**
- **Transcripts:** **HIS** extract

**Bewerber ohne Abschlusszeugnis**  
**International Master of Science - Electrical Engineering**

Name:

Matrikelnummer:

Fehlende Prüfungsleistungen:	voraussichtliches Prüfungsdatum:
<input type="checkbox"/> Bachelorarbeit	<input type="text"/>
<input type="checkbox"/> Englisch B2	<input type="text"/>
<input type="text"/>	<input type="text"/>
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\_\_\_\_\_  
Ort, Datum, Unterschrift

[https://eit.h-da.de/fileadmin/EIT/Dokumente/Elektrotechnik MSE/Application/Forms/MSE\\_HDA\\_OhneAbschluss.pdf](https://eit.h-da.de/fileadmin/EIT/Dokumente/Elektrotechnik_MSE/Application/Forms/MSE_HDA_OhneAbschluss.pdf)

# Prepare your Documents: Transcript of Records



**Wichtig:** „PDF-Übersicht dem Studiengang zugeordnet: Leistungen“ enthält die Durchschnittsnote

Leistung	Pruefer	Semester	Prüf. Datum	Versuch	Note	Status	Punkte	CP
20 Bonuskonto Grundlagenstudium EIT		SoSe 16	18.07.2016	1	2,6	PV	0	80
40 Bonuskonto Vertiefung Energie, Elektronik und Umwelt		WiSe 16/17	17.02.2017	1	5,0	EN	0	0
50 Bonuskonto Vertiefung Kommunikationstechnologie		SoSe 17	01.08.2017	1	0,0	PV	0	0
99 Vertiefungsauswahl		WiSe 15/16	31.01.2016	1	0,0	BE	0	0

Fachsemester

10

Matrikelnummer

734725

Anschrift

XxXHaardtring 100,

[PDF-Übersicht dem Studiengang zugeordnet: Leistungen](#) PDF

[PDF-Übersicht dem Studiengang zugeordnet: Leistungen \(Bestanden\)](#) PDF

# Application – Starting Point: KOPLA <https://mse-application-hda.de/>



WISEFF application portal KOPLA Dashboard Messages Support Logout

**KOPLA Portal Dashboard** K2210008

Application: K2210008/1  
E-Mail: [redacted]@stud-h-da.de  
Semester: SS2022 (2022)  
Program: International Master / 3 Semester (91)  
Major/Subject: Embedded Systems  
Workload: 30 ECTS

Messages  
New Message: 0  
[Read Messages](#) [New Message](#)

Admission Status: **accepted with restriction**

Admission Board Decision  
Congratulations - you are "accepted with restrictions".  
The following documents are missing. They have to be presented during the enrollment. In case they are not presented, no enrollment will be possible.  
(1) English certificate with a sufficient score  
(2) All exams as defined by the Learning Agreement

Next Step  
Congratulations! The application process is finished. Please check the next steps for the enrollment in the section enrollment below.

**1. Personal Data** ✓  
The first step in the application process is to enter your personal data. This data can be changed anytime and must be updated in case you change your address.  
[Edit Personal Data](#)

**2. Apply for Study Place** ✓  
Apply for a study place here. You can apply only once, for one major, per period. In case your application got rejected, you may apply again in the next year with an improved profile.  
Application in process.

**3. Enter your Academic Background** ✓  
Enter all your previous educations, starting from your bachelor degree. Also unfinished, ongoing and canceled studies must be added. Please note, that incomplete or wrong data may lead to a disqualification.

Education	Country	Begin	End	Update	Delete
Hochschule Darmstadt	Germany	01.10.2018	30.08.2021		
Hochschule Darmstadt	Germany	01.10.2020	31.03.2022		

Application in process.

**4. Upload your Documents** ✓  
Please upload your documents and carefully check the hints per document category. In case you want to add more than one document per category, simply use the Upload Button again. Please note, that you cannot delete documents. In case of a wrong document, simply add the correct one. Inside the document category (i.e. after pressing the Upload button) you will find additional hints for the individual documents, including templates e.g. for the Declaration of Authenticity.  
Please use original English or German documents or certified translated copies for the upload.

Type	Mandatory	Uploaded	Upload	Download	Status
CV	X	1	<a href="#">Upload</a>	<a href="#">Download</a>	✓
Passport	X	1	<a href="#">Upload</a>	<a href="#">Download</a>	✓
Letter of Recommendation	X	1	<a href="#">Upload</a>	<a href="#">Download</a>	✓
Degree Certificate	X	3	<a href="#">Upload</a>	<a href="#">Download</a>	✓
Language Certificate	X	1	<a href="#">Upload</a>	<a href="#">Download</a>	✓
Secondary School Certificate	X	1	<a href="#">Upload</a>	<a href="#">Download</a>	✓
Statement of intent / Motivation Letter	X	1	<a href="#">Upload</a>	<a href="#">Download</a>	✓

Check regularly

Only bachelor study

Documents as described before



## 5. Assessing your application ✓

Once your application is complete and all of your documents are uploaded your application will be forwarded to the admission board. Please be patient, as this process may take some time. You will receive feedback on your application through this portal - so make sure to check it in regular intervals.

Your application is being checked.

Confirmation Button - Don't forget this!

## 6. Payment ✓

The following payments are required before the enrolment

- Administrative fee: once we receive this fee, we will create the admission letter
- Housing service: this service fee is optional, but highly recommended as finding an apartment from abroad is very difficult. It will contain the first rent and deposit. Please note, that we will not be able to support you on housing if you decide not to pay this fee
- Enrolment fee: this fee is required for the enrolment, it will cover the presemester courses as well as the first semester fee.

For details on the fees please check: <https://mee.h-da.de/admission/tuition-fees>

Ignore – no fee's for HDA students

## 7. Enrollment ✓

If your application is accepted and once we have received your fee's, you will receive information on your specific enrolment process in this box.

### Umschreibung für H-DA Studierende

Wenn Sie fachlich positiv geprüft worden sind (accepted ODER accepted with restriction), melden Sie sich bitte per Mail beim SSC (master@h-da.de). Geben Sie bitte folgende Angaben unbedingt mit an:

- Matrikelnummer
- KOPLA Nummer
- Studiengang 971

Nicht vergessen: Bitte melden Sie sich ins neue Semester zurück, sobald dies möglich ist. Ubenwelsen Sie den Semesterbeitrag!

Wenn Sie vorläufig zugelassen sind (accepted with restriction), melden Sie sich bitte, sobald die Bachelornote eingetragen ist, ein zweites Mal beim SSC ( master@h-da.de), um die Umschreibung abzuschließen und schicken Sie den Englischnachweis mit.

Krankenkassenwechsel: Als Studierende sind Sie verpflichtet, bei einem Wechsel der Krankenkasse/Krankenversicherung umgehend eine neue Meldung über den Versicherungsstatus bei der neuen Krankenkasse anzufordern, die diese elektronisch der h\_da zur Verfügung stellt.

Der letztmögliche Termin hierfür ist der 30.4. für das Sommersemester bzw. der 31.10 für das Wintersemester.

### Weitere Informationen

Weitere Informationen zur Immatrikulation erhalten Sie beim Student Service Center:

Frau Kathrin Sailer (kathrin.sailer@h-da.de - 06151.16-33043)

Ansprechpartner im Fachbereich EIT ist der Studiengangsleiter MSE: master.foe@h-da.de

Very important!!!

# Questions?



## Contact:

- Prof. Fromm
- Sabine Francois

master.fbe@h-da.de

