

# Welcome to the first Semester of Master Courses

## Elektrotechnik & Informationstechnik (ETIT)

*We will start soon!*

A close-up, angled view of a microchip or integrated circuit. The chip is rectangular and features a complex pattern of gold-colored conductive traces and various colored pads (red, blue, green, and black). The background is blurred with soft, colorful bokeh lights in shades of blue, red, and purple.

# Agenda

- Welcome (Head of MPA Committee, Prof. Dr.-Ing. Ahmet Cagri Ulusoy)
- Organisational summary
- Challenges, questions, answers (Fachschaft, Team)
- Further discussion

# Masterprüfungsausschuss (MPA) Master Examination Board

## ■ Chairman:

- Prof. Dr.-Ing. Ahmet Cagri Ulusoy  
Institute of Radio Frequency Engineering and  
Electronics (IHE)
- (Contact via MPA Info Office)



## ■ Program Service Master:

- Frau Gisela Schlüter
- Frau Anna Katharina Reiser



# Your „Study Programme“

- Choice of (currently) 24 Fields of Specializations
  - Decision during studies
  - Consult adviser of the Specializations in your first semester
  - <https://www.etit.kit.edu/beratung.php>
- Modulehandbook, individual study plans und list of all advisers of the Specializations on the homepage
- [https://www.etit.kit.edu/master\\_etit.php](https://www.etit.kit.edu/master_etit.php)

# 24 Specializations

## 24 Specializations

	Vertiefungsrichtung	Sprache
2	<a href="#">Signalverarbeitung</a>	Deutsch
3	<a href="#">Biomedizinische Technik</a>	Deutsch
4	<a href="#">Elektromobilität</a>	Deutsch
5	<a href="#">Regelungs- und Steuerungstechnik</a>	Deutsch
6	<a href="#">Elektrische Antriebe und Leistungselektronik</a>	Deutsch
7	<a href="#">Adaptronik</a>	Deutsch
8	<a href="#">Information und Automation</a>	Deutsch
9	<a href="#">Elektroenergiesysteme und Hochspannungstechnik</a>	Deutsch
10	<a href="#">Optische Technologien</a>	Deutsch
11	<a href="#">Hochfrequenztechnik</a>	Deutsch
12	<a href="#">Photonics</a>	Englisch
13	<a href="#">Systems Engineering</a>	Deutsch
14	<a href="#">Nachrichtensysteme</a>	Deutsch
15	<a href="#">Mikro- und Nanoelektronik</a>	Deutsch
16	<a href="#">Kommunikationstechnik</a>	Deutsch
17	<a href="#">Information and Communication</a>	Englisch
18	<a href="#">Regenerative Energien</a>	Deutsch
19	<a href="#">Ausrüstungssysteme der Luft- und Raumfahrt</a>	Deutsch
21	<a href="#">System-on-Chip</a>	Deutsch
22	<a href="#">Mikro-, Nano-, Optoelektronik</a>	Deutsch
23	<a href="#">Elektrische Energiesysteme und Energiewirtschaft</a>	Deutsch
24	<a href="#">Electrical Power Systems</a>	Englisch
25	<a href="#">Sensorsysteme</a>	Deutsch
26	<a href="#">Applied Superconductors Engineering</a>	Deutsch Englisch



- Individual lectures and number of credit points
- Current description of the specializations in the module handbook
- 4 specializations can be studied entirely in English



*Please contact your study advisor ASAP!*

# Büro des Studiengangservice Master ETIT Master-Info Office

Office: Building 30.36, Room 115



We kindly ask you to make an appointment.

<https://portal.wiwi.kit.edu>

You can reach us by e-mail or telephone.

[master-info@etit.kit.edu](mailto:master-info@etit.kit.edu)

0721/608-42469

# Your Study Programme

## ■ 120 Credit Points

- 11 – 15 CP Basic Modules of Specialization
- 28 – 43 CP Compulsory Modules of Specialization
- 26 – 45 CP Elective Modules of Specialization
- 6 CP Interdisciplinary Qualifications
- 30 CP Master Thesis
- (30 CP Additional Examinations, optional)

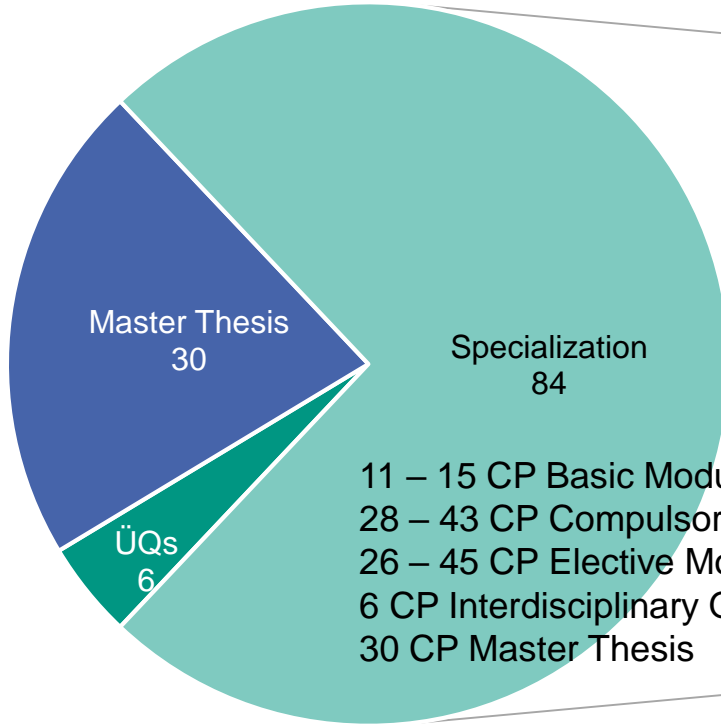
In  
Summary  
84 LP

## ■ Regular time of study 4 semester

## ■ Maximum number of semesters: 7 (+ examination period)

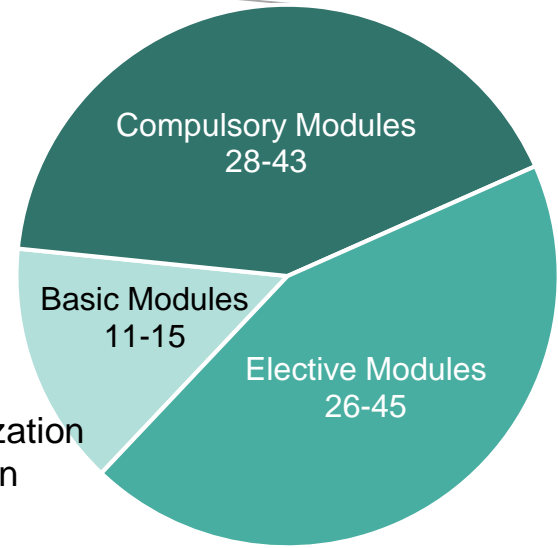
# Your Study Programme

84 credit points



**in  
summary  
84 LP**

11 – 15 CP Basic Modules of Specialization  
28 – 43 CP Compulsory Modules of Specialization  
26 – 45 CP Elective Modules of Specialization  
6 CP Interdisciplinary Qualifications  
30 CP Master Thesis





# Interdisciplinary Qualifications ( 6 CP)

- Subjects listed in the modulehandbook
- Subjects of the Language Centre
  - One course per semester free of charge
  - <https://www.spz.kit.edu/>
- Subjects of the HoC – House of Competence
  - <https://studium.hoc.kit.edu/>
- Services of the ZAK - Centre for Applied Cultural Studies and Studium Generale
  - [https://www.zak.kit.edu/studium\\_generale\\_und\\_lehre.php](https://www.zak.kit.edu/studium_generale_und_lehre.php)

- Recognition of examination results in the Master's Programme
- Examination admissions for examinations outside the faculty
- Approval of the Individual Study Plans
- Admission to the Master Thesis
- Processing of all applications for study derogations (i. e. deadline extension, “Zweitwiederholungen”, etc.)

# Important Deadlines:

- Recognition of examinations in the first semester after matriculation
- Second repetition (“Zweitwiederholungen”) must be requested and approved by the MPA. As long as they are not approved, you have lost the right to take the exam and are not allowed to write exams at KIT.

*Check the Examination Regulations regarding deadlines*

# FAQs:

[https://www.etit.kit.edu/rd\\_download/FAQs\\_2022-03-29.pdf](https://www.etit.kit.edu/rd_download/FAQs_2022-03-29.pdf)

- I am not yet sure which specialization I should choose.....
  - You can find information about the individual specializations in the module handbook and make appointments with the relevant subject advisors
  
- Can I change the specialization during my studies?
  - Yes, find out in advance which modules you have already taken can be transferred to the new specialization and make an appointment with the subject advisor of the new specialization
  
- Can I choose any specialization or only English-language specializations?
  - You can choose any specialization, but make sure you can follow the lectures in German
  
- Which modules do I choose for the elective area of the specialization?
  - You can find information in the modulehandbook. There you will also find exemplary curricula. You can also make an appointment with your subject advisor.

# We are here for you!

Questions or problems?

If you have any questions or problems regarding your studies you are welcome to contact us!

[https://www.etit.kit.edu/master\\_etit.php](https://www.etit.kit.edu/master_etit.php)

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