Welcome to the first Semester of Master Courses

Elektrotechnik & Informationstechnik (ETIT)

We will start soon!
Agenda

- Welcome (Head of MPA Committee, Prof. Dr.-Ing. Ahmet Cagri Ulusoy)

- Organisational summary

- Challenges, questions, answers (Fachschaft, Team)

- Further discussion
Masterprüfungsauusschuss (MPA)
Master Examination Board

Chairman:
- Prof. Dr.-Ing. Ahmet Cagri Ulusoy
  Institute of Radio Frequency Engineering and Electronics (IHE)
- (Contact via master-info@etit.kit.edu)

Program Service Master:
- Gisela Schlüter
- Jonas Schäfer
- Anastasia Wandler
Service of the MPA

- 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.)
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](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

<table>
<thead>
<tr>
<th>Vertiefungsrichtung</th>
<th>Sprache</th>
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<tbody>
<tr>
<td>1. Signalverarbeitung</td>
<td>Deutsch</td>
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<tr>
<td>2. Biomedizinische Technik</td>
<td>Deutsch</td>
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<tr>
<td>3. Elektromobilität</td>
<td>Deutsch</td>
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<td>4. Regelungs- und Steuerungstechnik</td>
<td>Deutsch</td>
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<td>5. Elektrische Antriebe und Leistungselektronik</td>
<td>Deutsch</td>
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<td>6. Adaptronik</td>
<td>Deutsch</td>
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<tr>
<td>7. Information und Automation</td>
<td>Deutsch</td>
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<tr>
<td>8. Elektroenergiesysteme und Hochspannungstechnik</td>
<td>Deutsch</td>
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<td>9. Optische Technologien</td>
<td>Deutsch</td>
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<tr>
<td>10. Hochfrequenztechnik</td>
<td>Deutsch</td>
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<tr>
<td>11. Photonics</td>
<td>Englisch</td>
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<tr>
<td>12. Systems Engineering</td>
<td>Deutsch</td>
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<tr>
<td>13. Nachrichtensysteme</td>
<td>Deutsch</td>
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<tr>
<td>14. Mikro- und Nanoelektronik</td>
<td>Deutsch</td>
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<tr>
<td>15. Kommunikationstechnik</td>
<td>Deutsch</td>
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<tr>
<td>16. Information and Communication</td>
<td>Englisch</td>
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<td>17. Regenerative Energien</td>
<td>Deutsch</td>
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<tr>
<td>18. Ausrüstungssysteme der Luft- und Raumfahrt</td>
<td>Deutsch</td>
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<tr>
<td>19. System-on-Chip</td>
<td>Deutsch</td>
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<tr>
<td>20. Mikro-, Nano-, Optoelektronik</td>
<td>Deutsch</td>
</tr>
<tr>
<td>21. Elektrische Energiesysteme und Energiewirtschaft</td>
<td>Deutsch</td>
</tr>
<tr>
<td>22. Electrical Power Systems</td>
<td>Englisch</td>
</tr>
<tr>
<td>23. Sensorsysteme</td>
<td>Deutsch</td>
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</table>

- Individual lectures and number of credit points
- Current description of the specializations in the module handbook
- 4 specializations can be studied entirely in English
- Contact the study advisor if you have any questions about your specialization
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)

- Regular time of study 4 semester
- Maximum number of semesters: 7

In Summary
84 LP
Your Study Programme
84 credit points

in summary
84 LP

Master Thesis
30

ÜQs
6

Specialization
84

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

Compulsory Modules
28–43

Basic Modules
11–15

Elective Modules
26–45
Interdisciplinary Qualifications (6 CP)

- Subjects listed in the modulehandbook
  - Difference to the lectures of specialization, mainly non-technical content

- 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
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

- 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 module handbook. There you will also find exemplary curricula. You can also make an appointment with your subject advisor.
If you have any questions or problems regarding your studies you are welcome to contact us:

master-info@etit.kit.edu

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