

Welcome to the first Semester of Master Courses

Mechatronik- und Informationstechnik (MIT)

We will start soon!

A close-up, slightly blurred image of a microchip or integrated circuit. The chip is rectangular and features a complex pattern of gold-colored traces and several colored pads (red, blue, and green). The background is a soft, out-of-focus gradient of blue and red light.

Masterprüfungsausschuss (PA) Master Examination Board

■ Chairman:

- Prof. Dr.-Ing. Marcus Geimer
- Institute of Vehicle System Technology
(Contact via master-info@etit.kit.edu)



■ Program Service:

- Gisela Schlüter
- Jonas Schäfer
- Anastasia Wandler



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

Your Master Study Programme

- 120 Credit Points
 - 32 CP General Mechatronics
 - 35 CP Field of Specialization
 - 17 CP Interdisciplinary Subject
 - 6 CP Interdisciplinary Qualifications
 - 30 CP Master Thesis
 - (30 CP Additional Examinations, optional)

- Regular time of study 4 semester
- Maximum number of semesters: 8

In
Summary
84 LP

Your „Study Programme“

General Mechatronics 32 CP (mandatory for all students)

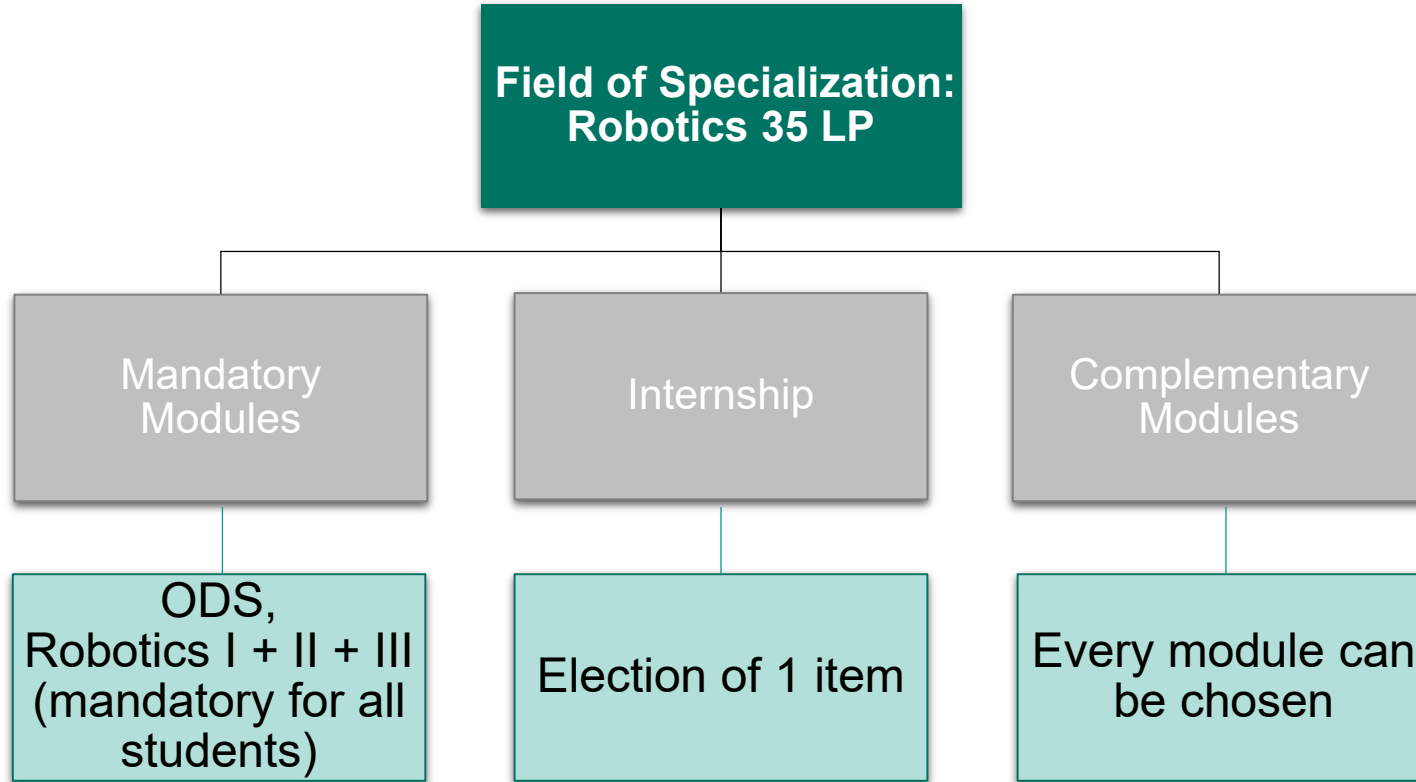
Control of Linear Multivariable Systems	6 CP
Materials	5 CP
Product Development – Methods of Product Engineering	6 CP
Numerical Methods	5 CP
Measurement Technology	5 CP
Engineering Mechanics	5 CP

Your „Study Programme“

Choose 1 of (currently) 8 Fields of Specializations	
Automotive Engineering	35 CP
Power Engineering	35 CP
Microsystems Technology	35 CP
Medical Technology	35 CP
Industrial Automation	35 CP
Control Engineering in Mechatronics	35 CP
Robotics	35 CP
Design of Mechatronic Systems	35 CP

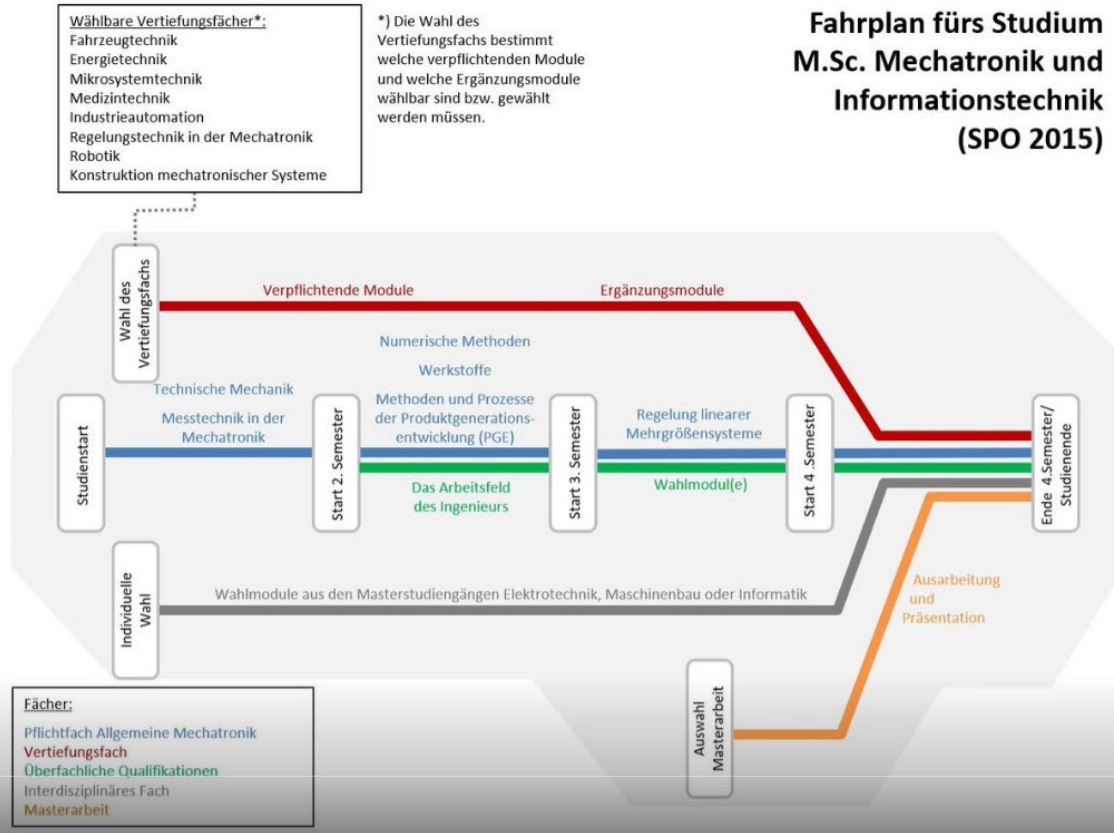
Your „Study Programme“

Using the example of „Robotics“



Your Study Programme

Fahrplan fürs Studium M.Sc. Mechatronik und Informationstechnik (SPO 2015)



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:

[KIT - ETIT - Study and teaching - Advisory Services - FAQs](#)

- I am not yet sure which specialization I should choose.....
 - You can find information about the individual specializations in the module handbook

- 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

- Which modules do I choose for the interdisciplinary subject?
 - You can take courses in mechanical engineering, electrical engineering and computer science (in consultation with the lecturer)

Where you find us

Office: Building 10.91, Room 223.1



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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