

Mentor approval of the major subjects

Specialisation: Technical Computer Science

Student Name, First Name:

Matr-No.:

Mentor Name, First Name: Obermaisser, Roman

Consecutive Number:

Please enter under "consecutive number" whether this is your first, second, etc. mentor approval. For the **first mentor approval**, please use **only the left column** ("Elected"). For **change requests**, please fill in **all columns**, indicating the **current assignment** in the left column and the **desired changes** in the following two columns.

You have to choose a total of 20 CP in core subjects and 45 CP in specialisation subjects. Mandatory subjects are **not** listed. Subjects, which must be taken in any case, are already marked with a cross. The subjects can only be approved together with the mentor. The approved subjects are binding.

Core subjects

Subject	Semester	CP	Fill every time	Only for change requests	
			Elected ¹	To remove ²	To add ³
Algorithmics I	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Graphics II	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Database Systems II (in German)	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Embedded Systems	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Logic II	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parallel Processing	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Architecture II	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Networks II (in German)	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Software Engineering II (in German)	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Amount of chosen core subjects:

CP (Nominal amount: 20 CP)

- 1 For the **first approval**, tick **all** the modules you wish to select here. For **consecutive applications for changes**, please tick **all** the modules for which you have **previously** had a mentor's approval.
- 2 Please tick all modules you want to **remove** now. Please note that you **cannot** remove modules for which you have already taken part in an exam!
- 3 Please tick all modules you want to have **newly** approved now.

Specialisation subjects

Subject	Semester	CP	Fill every time	Only for change requests	
			Elected	To remove	To add
Advanced Semiconductor Electronics and Microelectronics I (in German) ^(*)	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced Semiconductor Electronics and Microelectronics II (in German) ^(*)	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communications and Information Security I (in German)	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
Communications and Information Security II (in German)	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
Communications Engineering / ANT ^(*) new title: Signals and Systems I	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Architecture II	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Decision Making	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
Deep Learning	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
new: Deep Learning (4INFMA204)	Winter	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Development of the Embedded Systems with FPGAs	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
new: Development of Embedded System using FPGAs (4INFMA100)	Winter	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Digital Communications Technology I ^(*)	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Digital Communications Technology II ^(*)	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distributed Systems (up to and incl. Summer 2022)	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
starting Winter 23/24: Distributed Systems (4INFBA303)	Winter	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Embedded Control ^(*)	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Embedded Systems	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Estimation Theory ^(*)	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
Introduction to Artificial Intelligence	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
Micro System Engineering - Fabrication (in German, up to and incl. Summer 2023)	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Micro System Engineering - Geometry	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
starting Summer 2023: Digital IC Design (4ETMA304)	Summer	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Micro System Engineering - Test	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
new: Microsystem Fabrication & Test (4ETMA355)	Winter	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Micro System Engineering - Behaviour (in German, up to and incl. Summer 2022)	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Robotics I	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
Robotics II	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
Semiconductor Electronics I (in German) ^(*)	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Semiconductor Electronics II (in German) ^(*)	Summer	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Statistical Learning Theory	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
new: Statistical Learning Theory (4INFMA203)	Summer	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stochastic Models ^(*)	Winter	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage Technologies (in German)	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
new: Storage Technologies (4INFMA102)	Summer	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Telematics - Multimedia	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
new: Telematics - Multimedia (4INFMA900)	Winter	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Telematics - Technologies und Applications	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
new: Telematics - Technologies und Applications (4INFMA901)	Summer	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ubiquitous Computing	---	5	<input type="checkbox"/>	<input type="checkbox"/>	-
new: Ubiquitous Computing (4INFMA305)	each	6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

^(*) These modules are expected to change to a 3/6/9 CP system starting in winter term 22/23.

Amount of chosen specialization subjects: **CP (Nominal amount: 45 CP)**

The target scope of 45 CPs may not be exceeded more than absolutely necessary. The CPs of the lowest graded module that exceed the target scope are automatically booked by the examination office as voluntary additional credits. If you wish a different booking, please inform the examination office **in advance!**

Remarks:

City, Date

Signature of mentor

Signature of the student

Signature of EC-Chairman