

Course

ESD - Embedded Systems Design

Version: undefined | Last Change: - | Draft: undefined | Status: undefined

^ General information

Long name	Embedded Systems Design
Approving CModule	ESD MaCSN , ESD MaET , ESD MaMT , ESD MaTIN
Responsible	Prof. Dr. Markus Cremer Professor Fakultät IME
Organisation and materials	ILU course
Level	Master
Semester in the year	summer semester
Duration	Semester
Hours in self-study	90
ECTS	5
Professors	Prof. Dr. Markus Cremer Professor Fakultät IME
Requirements	Basic knowledge of electrical engineering (simple analog and digital circuits) Basic knowledge of embedded systems (basics of microcontrollers incl. implementation of firmware)
Language	German, English if necessary
Separate final exam	No

^ Lecture / Exercises

Learning goals

Skills

The exact content will not be determined until the summer semester 2025.

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Lecture	2
Exercises (whole course)	1
Exercises (shared course)	0
Tutorial (voluntary)	0

Separate exam

none

^ Project

Learning goals

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Project	1

Separate exam

Exam Type

undefined

Details

undefined

Minimum standard

