MA Electrical Engineering (MSE)
Summer Term 2024

h_da
hochschule darmstadt
fachbereich elektrotechnik
und informationstechnik

member of
eut+
EUROPEAN UNIVERSITY OF TECHNOLOGY

Deadlines

What?	When?
Lecture period at the department EIT	**15.04.2024 – 19.07.2024**
Exam registration period for labs and projects	**01.04.2024 – 08.04.2024**
Exam registration period for exams and seminars	**01.04.2024 – 14.06.2024**
Last possible date for the return of a project topic (via PA form)	**10.05.2024**
Last possible date for the deregistration for labs	**10.05.2024**
Examination period	**22.07.2024 – 09.08.2024**

Important Links

- MSE Website
- News
- University portal my.h-da.de
- Schedule
- Examination schedule
- Examination board
- Moodle

Important Contacts

- Course director: Prof. Dr. Peter Fromm master.fbe@h-da.de
- Course coordinator: Sabine François master.fbe@h-da.de
- Head of the Examination Board: Prof. Dr. Michael Kuhn michael.kuhn@h-da.de
- Examination secretariat: https://link.h-da.de/qVhN
- Department office: sekretariat.fbe@h-da.de

Lab Registration

1. In the lab and projects registration period, register via the university portal my.h-da.de via the button exam registration for all labs you want to take. Please keep the email with the registration confirmation as proof.
2. Registration is mandatory. Participation is excluded without registration!
3. After the registration period you will be enrolled in a corresponding moodle course and get all information directly from the lecturer.
4. Please find a list of all labs at the end of this document.

Project Registration (only summer term)

1. In the lab and projects registration period, register via the university portal my.h-da.de via the button exam registration for the project you want to take. Please keep the email with the registration confirmation as proof.
2. Registration is mandatory. Participation is excluded without registration!
3. After the registration period you will be enrolled in a corresponding moodle course and get all information directly from the lecturer.

Exam Registration

1. In the examination registration period, register via the university portal my.h-da.de for the examinations you wish to take. Please keep the email with the registration confirmation as proof.
2. Registration is mandatory. Participation is excluded without registration!
3. If you have not passed an examination of a mandatory module in the previous semester, you must repeat it at the next possible date (in the following semester). The department will automatically register you for all repetition exams of the mandatory modules.
4. If you have any problems with the exam registration, please use this form https://link.h-da.de/qVhN. Please add a meaningful screenshot of the problem.
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List of mandatory labs – winter term

Please note: You will only find the mandatory labs here. The offer of elective modules varies each semester.

Major Automation

Exam no.	Lab name
2110	Safety in Industrial Automation - Lab
2220	Adaptive Control, Modelling and Identification - Lab
2320	Computer Vision - Lab
2430	Advanced Programming Techniques - Lab

Major Communication

Exam no.	Lab name
3120	Advanced Digital Signal Processing - Lab
3320	Microwave Components and Systems - Lab
3420	Advanced Software Design and Development - Lab

Major Embedded and Microelectronics

Exam no.	Lab name
4150	Advanced Programming Techniques - Lab
4220	VLSI Design and Testing - Lab
4320	Advanced Microcontroller Systems And Embedded Operating Systems - Lab
4420	FPGA-based System on Chip Design - Lab

Major Power

Exam no.	Lab name
5120	Advanced High Voltage Technology - Lab
5220	Power System Operation - Lab
5420	Embedded Programming & Design of Real-Time Control Systems - Lab

List of mandatory labs – summer term

Please note: You will only find the mandatory labs here. The offer of elective modules varies each semester.

Major Automation

Exam no.	Lab name
2550	Industry 4.0 / IIoT and the Digital Factory - Lab
2620	Industrial Robotics - Lab
2720	State-Space Control Design - Lab

Major Communication

Exam no.	Lab name
3220	Advanced Modulation - Lab
3520	System-Driven Hardware Design - Lab
3620	Fields, Waves and Antennas - Lab
3720	Information Networks - Lab

Major Embedded and Microelectronics

Exam no.	Lab name
4220	Embedded Architectures and Applications - Lab
4620	System-Driven Hardware Design - Lab
4720	Embedded Signal Processing Systems - Lab

Major Power

Exam no.	Lab name
5750	Model-Based Design, HiL & PiL Systems - Excercise