

Examinations in MEI: Overview for Parents

25.03.2022

Examinations are subject to the rules that are defined in the [Study and Exam Regulations for the Mechanical Engineering \(International\)](#) bachelor's degree program (the German version of the regulations is the legally binding version). The most important regulations are summarized below.

- For some courses, there are prerequisites and these must be passed before a student is eligible to register for the exam.
- Students must actively register for each exam during the designated registration period.
- If student is unable to take an exam, they must deregister by the specified deadline. If they fail to deregister, it will count as a failed attempt.
- In most courses, the grade is based on a final exam administered at either the end of a semester or possibly at the end of two semesters covering two semesters' worth of content. The majority of exams are written exams.
- Failed exams may be retaken once, and the process is governed by the MEI Study and Exam Regulations. If a student does not pass a retake, then an oral re-examination must take place in a timely manner. In the case of an oral examination after a failed written re-examination, the maximum grade possible for the exam is 4.0. If this oral examination is failed, there is the possibility to submit an appeal for permission to do a second retake; the request must be well-documented with strong arguments for the need to do a second retake and a structured plan for how the student plans to prepare differently for the exam; this decision is made by KIT's legal department. The student office assists with such requests.
- Students must pass three orientation exams to be allowed to continue in the MEI degree program – Advanced Mathematics I, Engineering Mechanics I, and Engineering Mechanics II. At the latest, all orientation exams – including any retakes – must be passed by the end of the exam period of the third semester. It is not possible to petition for a second retake of an orientation exam.
- With the exception of orientation exams, students have the freedom to choose when they will take an exam during the course of their studies. We in CBS strongly recommend that students register for the exam in the same semester they attend the course – though there may be good reasons not to (e.g., illness) and we advise students in such cases (if they inform us of their situation). The entire degree program must be completed in 9 semesters, though extensions have been granted due to the COVID-19 pandemic.
- Grading – exams are graded on the following “thirds” scale:

1.0; 1.3	very good
1.7; 2.0; 2.3	good
2.7; 3.0; 3.3	satisfactory
3.7; 4.0	sufficient
5.0	failed

A grade of at least 4.0 is needed to pass an exam.

- We at CBS are by law not permitted to share any information about students, including their progress in the degree program or grades. We encourage you to discuss degree progress with your student. We are happy to assist students if they reach out to us – they can stop by during student office hours, send us an email, or request an appointment via Calendly.

The following table depicts the course schedule and exam timeline according to the standard MEI degree plan, by semesters 1-6. Most students need one or more extra semesters to complete all degree requirements.

1st	2nd	3rd	4th	5th	6th
Advanced Mathematics I 7 ECTS, wE	Advanced Mathematics II 7 ECTS, wE	Advanced Mathematics III 7 ECTS, wE	Physics 5 ECTS, wE	Measurement & Control Systems 7 ECTS, wE	International Project Management 2 ECTS
Engineering Mechanics I 7 ECTS, wE	Engineering Mechanics II 6 ECTS, wE	Engineering Mechanics III	Engineering Mechanics IV 10 ECTS, wE	Machines & Processes 7 ECTS, wE	Specialization Core Subject 8 ECTS
Mechanical Design I	Mechanical Design II 7 ECTS, wE	Mechanical Design III	Mechanical Design IV 13 ECTS, wE	Production Operations Management 3 ECTS, wE & Projects 2 ECTS, aE	Specialization Elective Subject 4 ECTS
Basics of Manufacturing Technology 4 ECTS, wE	Computer Science 6 ECTS, wE	Electrical Engineering 8 ECTS, wE	Fluid Mechanics I	Fluid Mechanics II 8 ECTS, wE	Specialization Elective Subject 4 ECTS
Materials Science I	Materials Science II 11 ECTS, oE & lab course 3 ECTS	Thermodynamics I 8 ECTS, wE	Thermodynamics II 7 ECTS, wE		Bachelor Thesis 12 ECTS Bachelor Presentation 3 ECTS
			Working Methods in Mechanical Engineering 4 ECTS		
18 ECTS	40 ECTS	23 ECTS	39 ECTS	27 ECTS	33 ECTS

wE = written exam; oE = oral exam; aE = exam of another type

ECTS = European Credit Transfer System (credit points); total for MEI degree: 180 ECTS

Note that the exams marked in yellow cover the content of two semesters and are given at the end of the second semester.