

Announcement of the Exam

Engineering Mechanics I

Winter Semester 2024/25

Time: Friday, 14/03/2025, 13:30–15:00h

Location: See seating plan

Permitted Aids: – Formulary EM I/II
Will be provided for your exam

Please bring along: – Student card
– Stapler and pen
– Single sheets for notes (max. 30)

Please see more detailed information on the exam, examination aids and exam preparation on ILIAS.

The current registration and deregistration deadlines (76-T-MACH-100282-englisch) are announced on www.studium.kit.edu

You will be informed about the allocation of seats a few days before the exam on ILIAS.

For further information please visit:
<https://www.itm.kit.edu/cm/english> → Studies and Teaching → Exams

Information on Examination Aids

- **The following items/documents are not permitted:**

- Calculators, mobile phones, tablets, notebooks, scripts, books, etc.
- Own printouts / Cheat Sheets

- **Writing and working materials:**

Permitted:

- Document-proof writing pens (with permanent ink in **blue or black**).
- **Single** sheets: max. 30 sheets marked with your name and matriculation number.

Not permitted:

- Pencils, red colour pens, non-permanent pens, markers, writing pads, folder etc.

Please note: A formulary is provided with your exam. The formulary is already available for download on ILIAS for your exam preparation.

- **Please bring along additionally:**

- **Student card**
- **Stapler** to staple all completed exam sheets and the task sheet together
- **Tip:** Purchase of a stamp with your name and matriculation number

Information on the exam

- **How to solve exam tasks:**

- Required results of the (sub)problems are **only** to be documented **using the quantities and variables given** in the task.
- Required results of the (sub)tasks are to be **clearly** marked.
- Given coordination systems must be used. (Otherwise, no points)
- Diagrams must be **clearly** drawn and labelled.
(Axis orientation; lines etc.)
- All solution attempts, calculations and (sub)results must be clearly documented
- Multiple, incompatible (sub)results and solutions **cannot be evaluated**.
- **In case of error corrections:** calculations/results not to be evaluated must be **clearly** crossed out.

- **Lecture hall and seating arrangements:**

- The seating plan will be announced on ILIAS. In case of any problems, please contact Dr: Langhoff asap.
- In case of delay: **You can still take part up to a maximum of 15 minutes after the start of the exam.** You have to sign a document accepting that the submission deadline has not changed.
- Free rows in the lecture halls are to be kept free (also on the floor).
- Each student may only use the assigned seat. It is **not permitted** to put sheets, jackets, bags etc. on adjacent seats.
- Bags and jackets are **to be kept closed** and put under the seat. They may no longer be opened during the exam **without prior consultation with a member of staff**.
- The worksheets, task sheet and the examination aids are to be kept together in the **immediate** vicinity of one's own desk.
- The placing of processed exam sheets on adjacent tables is only permitted in **concealed form** and will otherwise be counted as an attempt to cheat.

- **Structure of exam:**

- Four written calculation tasks (processing time approx. 20 min. each).
- A comprehension-oriented task on various topics of EM I (processing time approx. 10 min.).

Tips for exam preparation

- **You should acquire the following skills:**
 - Find the correct solutions to complex problems in Engineering Mechanics I within the given examination time.
 - Precise documentation of all calculation steps and final results.

- **Working materials:**
 - Lecture Note EM I
 - Tutorial exercises
 - Own solutions of the written homework assignments
 - EM I mock exam
 - EM I past papers
 - Further literature suggestions listed in the script

- **Study preparation:**
 - Study the lecture notes carefully
 - Solve the problems from the lectures notes and tutorials
 - Solve as many past papers as possible (note processing time)
 - Focus on your individual study preparation
 - Learn in study groups
 - Take part in the consultation hours