

Announcement of the Exam "Engineering Mechanics II" Summer Term 2021

- Time: Tuesday, 24.08.2021, 16:00h – 17:30h
- Location: See seating-list
- Additives: - A formulary for EM I and EM II will be handed out together with the exam
- No further additives permitted
- To bring along: - Student ID
- Papersheets (max. 30 sheets)
- Stapler

The actual deadlines for registration for the exam
are announced at studium.kit.edu.

The actual consultation hours will be announced in ILIAS.

Seating list and consultation hours will be announced in ILIAS.

For further information please visit: www.itm.kit.edu/cm → Exam

Detailed announcement of additives

- Additives are **not** permitted in the exam
(i.e., no calculators, mobiles, tablets, notebooks, lecture notes, books, etc.).
 - A **formulary for EM I and EM II** will be handed out together with the exam.
Only this formulary will be permitted for the exam.
 - For the exam preparation only, an electronic version of the formulary will be available in ILIAS in advance.
 - Any print outs are **not** permitted.
- Necessary equipment
 - Permitted: pens with **permanent** ink (only blue or black color)
 - **Not** permitted: e.g. pencils, pens with red color, non-permanent pens, markers, etc.
 - **Single sheets** only (i.e. no foldes, etc.), max. 30 sheets, only marked with name and student No
- To bring along additionally:
 - **Student card**,
 - **Stapler** for stapling the exam and the sheets used
 - Hint: use a stamp with your name and student-No

Hints to the exam

- Solving the problems
 - Results demanded in (sub)problems are to be given only using the **given** quantities and variables of the problem (not necessarily within the same equation)
 - Results demanded in (sub)problems have to be marked **clearly**
 - Given coordinate systems are to be used (otherwise no points)
 - Diagrams are to be sketched **clearly** and **completely** (orientation of axes, labelling, line drawing)
 - All solution approaches, computations and (sub)results have to be **clearly** documented
 - Multiple, incompatible (sub)results and approaches can **in total** not be considered
 - In case of corrections: please mark wrong results or computations by **clearly** cancelling them

- Seating
 - The seating will be supplied in ILIAS. In case of problems, please contact Dr. Langhoff as soon as possible
 - In case of delay: up to max. 15 minutes after begin of the exam, a participation in the exam is still possible. You have to sign that you accept that the end of the exam is not changed.
 - Free rows within the lecture hall are to be kept free (even on the floor)
 - Each student is allowed to use only the seat assigned to him. It is **not** allowed to put jackets, sheets, bags, etc. on neighbouring seats
 - Bags are to be kept closed and below your seat (together with jackets). During the exam it is **not** allowed to open them without having requested the assistant **in advance**
 - All own sheets, the exam sheets and the additives have to remain in **immediate** vicinity of the own desk during the whole exam
 - Putting your sheets on neighbouring tables is only allowed in a **hidden** way. Otherwise, this is considered as an attempt to deceive

How to prepare

- Certified competencies
 - correct solution of complex problems of Engineering Mechanics II within given time
 - precise documentation of the partial and the final results
- Structure of the exam
 - four written problems (time approx 20 min. each)
 - one MAPLE-problem (time approx. 10 min.)
- Working material
 - script EM II
 - documents of tutorial
 - own solutions to written problems
 - own solutions to computational problems
 - EM II past paper (ILIAS)
 - past papers (ID)
 - further textbooks as indicated in the script
- Preparation
 - read the script
 - solve the example problems within script and in tutorial
 - solving past papers
 - Individual preparation
 - preparation within learning group
 - use consultation hours offered