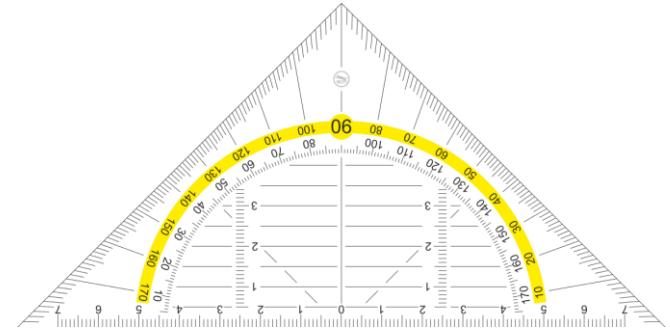


Exam Information Mechanics I1, I2 and I3

- Closed Book Computer Examination
- PC-Hall Campus Essen: R11T08C98 (Red building, entry 11, floor 8, corridor C, Room 98)
- 100 points, 50% needed to pass the exam
- 100 min + 20 additional minutes for reading instructions, entering the results in the correct format and checking solutions = 120 min

Allowed auxiliary means

- 1 double-sided handwritten DIN A4 sheet.
- Pocket Calculator (**you will need it!**)
- Triangle with protractor (**You will need it!**)



General Hints:

- Pay attention to the given coordinate system and the positive rotation directions!
- Pay attention to the given reference levels for potential energy (Mechanics I2)!
- Solve tasks with pen and paper first as learned in the exercise and tutorial. Then, enter your final results on the PC-Screen in the correct format.
- If concrete values are given, insert them in your final equation and round your results according to the scheme given. Normally one or two decimal places.
- Check all Subtasks. Some don't require the results from the previous task and can be solved independently.

Input Format:

- Tasks displayed on the screen, Solutions entered via mouse and keyboard
- List boxes
 - Choose correct statement from list
- Text Boxes
 - Calculate concrete numerical values in the given units, rounded according to the instructions
- Multiple Choice/ Check Boxes
 - Mark correct terms
 - Wrong answers lead to a deduction of points → 2 correct answers and two false give zero points
 - No negative total points → 2 correct answers and 3 wrong answers give zero points
- Drag and Drop
 - Put correct terms, pictures in the correct fields