

Subject: Physical Chemistry I

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Requirements (Physical Chemistry I)

Physical Chemistry I is one of the most important and most difficult subjects. It is essential to follow the lectures and to work during the semester.

The final mark will be calculated as the weighted average of three marks:

1. There will be five small tests during the semester. In these tests important definitions and relationships will be asked. (The list of possible questions will be available some days before the test.) One test with the poorest results will not be considered. The average of the marks of the remaining tests will be calculated (A).
2. There will be one problem solving test (Open books). Students not satisfied with the result can repeat the test. The better results of the two tests will be calculated (B). A third test is available for those who fail both tests (a special procedure fee have to be paid to the university).
3. There will be an exam in the examination period (C). This will have both written and oral part.

If either B or C is less than 2, the final mark is “fail”.

Final mark: $D = 0.15 A + 0.35 B + 0.5 C$

- $D < 1.6$, fail (1)
- $1.6 \leq D < 2.5$, pass (2)
- $2.5 \leq D < 3.5$, satisfactory (3)
- $3.5 \leq D < 4.5$, good (4)
- $4.5 \leq D$, excellent (5)

All files on the subject Physical Chemistry 1 will be available at the address:
<http://oktatas.ch.bme.hu/oktatas/konyvek/fizkem/PysChemBSC1/>

You can download the e-book from
http://www.interkonyv.hu/konyvek/en/grofcsik_billes_physical_chemistry_1

Course book(s):

Physical Chemistry, Peter W. Atkins & Julio de Paula
Thermodynamics, H. B. Callen