

Requirements for the practice class of Physical Chemistry I

Teacher: Gyula Samu
gysamu@mail.bme.hu
Building F I. Room 003/5

The practical part of the Physical Chemistry I subject consists of six 90 minute classes. The covered material is a calculus overview, ideal gases, real gases (T-S diagram), thermal equilibria, phase transitions of one-component systems, and ideal mixtures. Attendance is not mandatory, but recommended.

At the end of the semester (**6th of May**) an open book problem solving test is written (not to be confused with the short tests written in the lectures). Students can use a calculator and any notes during this test, however, the use of electric devices (notebook, cell phone, etc.) is prohibited. The grade earned on this test is 35% of the final grade for the subject. Students have to earn a passing grade (higher than 1) on this test to be able to register for the oral exam of the subject. The test is graded as:

Points	Grade
0-14.5	1
15-16.5	2
17-18.5	2.5
19-20.5	3
21-22.5	3.5
23-24.5	4
25-26.5	4.5
27-30	5

Students not satisfied with their test grade can re-take the test at either the **20th** or the **27th of May**. Note that the second re-take option is only available to students who took the test at least one time before (at the 6th or 20th of May), and it costs an additional fee.