

Course description and requirements

Advanced Physical Chemistry 2019/2020, Fall Semester, MSc in Chemistry

The present course is offered for MSc students in Chemistry. The aim of the course is to deepen the knowledge of our students with several advanced chapters in Physical Chemistry. The topics of the lectures are selected from three main areas, thermodynamics (TD), quantum chemistry (QC) and macromolecular chemistry (MMC). The three main parts of the course will be presented by different professors.

The course is offered for 6 credits (4x45 minutes lecture per week), and ends with a written exam.

The attendance on the lectures is obligatory. The students have to sign an attendance sheet at the beginning of the lectures. A maximum of 25 % absence is tolerated on the course.

The written exam:

The students take a written exam in the examination period. The exam consists of three parts, corresponding to the main subjects of the course. The students receive a separate result (expressed in percentage) for each part. To pass the course each of the three separate parts must have a higher grade than 20 %, and the overall weighted result must exceed 40 %. The weighting factors are 3:3:2 for TD, QC and MMC, respectively. The tentative grading system based on the weighted result is the following:

Percent	Grade
0-40	1
40-55	2
55-70	3
70-85	4
85-	5

We usually offer two (or three) regular exam opportunities. For those students, who fail on these occasions, we also provide an extra supplementary exam.

Budapest, September 1, 2019