

MBN172G: ELEMENTARY MATHEMATICS (“PRAKTIKUM”)

Instructor: Miklós Maróti
Classes: Wednesday 12:00–13:30 in room Fejér.
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LANGUAGE

This course will be conducted in English. Basic command of the English language is required to participate and to solve problems in this class. The English mathematical vocabulary is rather easy to learn, and we are not going to use complicated verb tenses either. I am going to help you as much as possible, with both the English language and mathematics, but you are expected to understand spoken English and be able to write your tests and solutions in English. This course is not a course on the English language. Grammar mistakes will be corrected (if someone notices them), but not counted in the final grades.

ENTRANCE EXAM

If you already know the material, then you can fulfill the course requirements by taking an exam on September 20th. If you get a grade 4 or 5 on this exam, then you can keep that grade and not come to classes. If you get a grade 3 or lower, then nothing happens, you continue to attend the course. This exam is offered only in Hungarian, all other exams will be conducted in English. You have to register for this exam between September 8th and 12th.

COURSE OUTLINE

The primary objective of the course is to improve your proficiency of high school mathematics, focusing on those topics that are required for the study of natural sciences at the university. We are going to solve problems in class, and you are expected to participate, answer questions, and do homework on your own at home.

There will be two tests during the semester, each worth 20 points, on October 15th and November 26th. There will be two additional take-home tests, each worth 10 points, that you must do at home without obtaining help from others. The final exam is scheduled for the second last week of the semester (probably on Saturday, December 6th) on which you can get 80 points. Based on the collected points you get the following grades:

120–140 point	excellent (grade 5)
105–119 point	good (grade 4)
85–104 point	accepted (grade 3)
70–84 point	passed (grade 2)
0–69 point	failed (grade 1)

There will be no makeup tests. If you miss a test, then you get zero point for that test. If you fail in the course, then you have to take the course again.