
Requirements for Calculus 1 (BMETE92AM36)

Code: BBMETE92AM36;

Requirements: 4/4/0/Exam/9 Credits

Semester: 2023/24/1;

Language: English;

Lecturers: Ilona Nagy (nagy@math.bme.hu), Attila Lovas (lovas@math.bme.hu)

Attendance is required at least 70 percent of the lectures and at least 70 percent of the practical lessons. Presence will be checked at each class.

Condition of the faculty signature: Fulfilling the attendance requirements, completing Test Zero in Mathematics and achieving at least 40% on both midterm tests and on the home assignment.

Homework assignments

Four homework assignments will be given, you will need to achieve at least 40% of the total score. HW denotes your score of your homework.

Midterm tests

Two midterm tests will be given, you need to achieve at least 40% on both tests. In case of failure you can repeat each test once in the last week of the semester. In case of further failure, you can still repeat each test once more in the first week of the exam period (but there is some administration necessary for this). T1 and T2 denote your percentage scores on Tests 1&2.

Exams

Exam 1 will be 90 minutes long. It consists of basic definitions, theorems and other theoretical questions. You need to score at least 40%. E1 denotes your percentage score in Exam 1.

Exam 2 will be 90 minutes long. It consists of several standard problems to solve. You need to score at least 40%. E2 denotes your percentage score in Exam 2.

Final grade

Exam mark can be given for students who have the faculty signature. Your scores will be weighted by the following as: $0.2 T1 + 0.2 T2 + 0.2 HW + 0.2 E1 + 0.2 E2$

Your grade will be determined by your final score as follows:

0-39 % Grade 1 (fail)

40-54 % Grade 2 (pass)

55- 69 % Grade 3 (satisfactory)

70- 84 % Grade 4 (good)

85-100 % Grade 5 (excellent)

You can improve or worsen your final grade by taking an oral examination. (Only if you have a score at least 40%.)

Budapest, September 2023

Ilona Nagy, Attila Lovas