

Requirements (Calculus 2, Stipendium Hungaricum)

Basic data

Course:	Calculus 2 (BMETE92AM37)	Language:	English
Lessons per week:	6 lectures, 2 practices	Credits:	8
Evaluation:	exam grade		
Homepage:	www.math.bme.hu/~tasnadi/calculus_2		

Attendance

The attendance of the lectures and practices are mandatory; 30% of absence is tolerated.

Tests

The grading is based on several short tests, two midterm tests and one written exam.

Small tests: There will be 6–8 small (15–20 minutes long) written tests at the beginning of the lectures. (The tests will be announced on the preceding lectures.) In these tests basic definitions, theorems, simple problems are asked. The result of the worst test is omitted, the rest counts into the final grade. The cumulative result of the small tests should be at least 40% of the total achievable points. There are no retake opportunities for these tests.

Midterm tests: There will be two midterm tests (90 minutes long, written exams), the first one is around the 7th week, the second one is around the 12th week. (Exact date and topic list will be announced on the homepage in due time.) The tests will be written during the lectures. In each midterm test at least 40% of the total points should be achieved. Each midterm test has one retake opportunity, which can also be used for improving the result.

Exam: The exam is 90 minutes long, written exam. At least 40% of the total points should be achieved.

Audit requirements

- Being present on at least 70% of the lectures and practices.
- Achieving (cumulatively) at least 40% of the total points of the small tests.
- Achieving (individually) at least 40% on each midterm test.

Grading

Only students fulfilling the audit requirements are allowed to take the exam. If the result of the exam is less than 40% then the grade is “failed” (1), and the exam has to be repeated. Otherwise the overall result R (in percents) is calculated as

$$R = 0.2S + 0.2M_1 + 0.2M_2 + 0.4E,$$

where S , M_1 , M_2 and E are the cumulative result of the small tests, the results of first and second midterm tests and the exam, respectively. (All in percents.) The result R is converted to grade according to the table on the right.

result	grade
$0\% \leq R < 40\%$	failed (1)
$40\% \leq R < 55\%$	sufficient (2)
$55\% \leq R < 65\%$	satisfactory (3)
$65\% \leq R < 80\%$	good (4)
$80\% \leq R \leq 100\%$	excellent (5)