

Mathematics MSc for Civil Engineers

I. semester 2024/25

Neptun code: BMETE90MX33

Lecturer & Tutor: Balázs Bárány

Attendance requirements:

In order to get the signature for the course, it is obligatory to participate on at least 75% of the practical course (There are 14 lectures and 7 practices during this semester, at most 4 lectures and 2 practices could be missed.)

Midterm test:

There is one midterm test during the semester. It is 45 minutes long and takes place on the 14th of October (the 7th week) during the lecture. The maximum score that one can get on the test is 60 points.

If someone fails the midterm test or wants to increase their score, there will be one retaken midterm test on November 11th (the 11th week). We will advertise the exact time and place later. I draw your attention to the fact that it is possible to decrease the score on the extra midterm test. That is, we consider only the score of the latest test.

Criteria for the exam:

The exam criterion is the signature for the semester. Only those students who scored at least 30% (i.e., 18 points) on the midterm test can get the signature for the semester.

Written exam:

During the examination period, there will be written exams. The maximum score on a written exam is 90 points. The minimum number of points required for a successful exam is 40% (36 points). The exam of the students who could not achieve 36 points is considered automatically inadequate.

For the midterm test and written exams, bring seven A4 papers (for work); *photo ID* (ID card, passport, student card, driving license, etc.); *stationery* (pen, etc.); *the formula collection*, which can be downloaded from the webpage; and a *basic calculator* (which is capable for the four basic operations (+, -, *, /) and for evaluation of elementary functions. It is forbidden to use calculators, which are capable of matrix operations, integration, and derivatives of functions and are programmable or can connect to the internet.) During both the midterm test and exam, it is strictly prohibited to communicate with each other or with an external person.

The final grade is given by the sum of the midterm test and written exam score as follows:

- 74	fail	(elégtelen (1))
75 - 89	pass	(elégséges (2))
90 - 104	satisfactory	(közepes (3))
105 - 124	good	(jó (4))
125 - 150	excellent	(jeles (5))

24th of August 2024.