

BMETEMathematics MSc for Civil Engineers and Construction Information Technology Mathematics

I. semester 2026/27

Neptun code: BMETEMIMsMMATM-00 and BMETE90MX63
Lecturer: Balázs Bárány

Attendance requirements:

To get the signature for the course, you must participate in at least 75% of the lectures (There are 13 lessons this semester; you may miss at most 4).

Midterm requirements:

There will be two 45-minute midterm tests during the semester.

- 1st midterm: 2nd November 16:15-18:00, K174
- 2nd midterm: 9th December 10:15-12:00, KF88

Each midterm will have 3 exercises, each worth 25 points (max 75 points/midterm). The criterion for the signature is to score at least 30% (i.e. 22.5 points) on each midterm.

If someone failed to meet this requirement or wants to increase their score, there will be retaken midterm tests during the week of repeats for both tests

- Retaken 1st midterm: 16th December 16:15-17:00
- Retaken 2nd midterm: 16th December 17:15-18:00

Please note that you may lower your score on the retaken midterm test. That is, we consider only the most recent test score.

For the midterm tests, bring four A4 papers (for work); *photo ID* (ID card, passport, student card, driving license, etc.); *stationery* (pen, etc.); *the collection of formulas*, which can be downloaded from the webpage of the course; and a *basic calculator* (which is capable for the four basic operations (+, -, *, /) and for evaluation of elementary functions. It is forbidden to use calculators capable of matrix operations, integration, and derivatives of functions, or that are programmable or can connect to the internet.) During both midterm tests, it is strictly prohibited to communicate with each other or with anyone or anything (including AI) outside the class.

Final grade:

The final grade is given by the sum of the scored points of the midterm tests as follows:

- 59	fail	(elégtelen (1))
60 - 82	pass	(elégséges (2))
83 - 104	satisfactory	(közepes (3))
105 - 127	good	(jó (4))
128 - 150	excellent	(jeles (5))

28th of August 2026.