Construction Information Technology Mathematics
I. semester 2025/26

Neptun code: BMETE90MX63
Lecturer: Balázs Bárány

Attendance requirements:

To get the signature for the course, it is obligatory to participate in at least 75% of the lectures (There are 13 lessons during this semester, at most 4 of them could be missed.)

Midterm requirements:

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

- 1st midterm: 27th October (Monday) in two shifts 16:15-17:00 and 17:15-18:00
- 2nd midterm: 12th December (Friday) in two shifts 14:15-15:00 and 15:15-16:00

On each midterm, there will be 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 match this requirement or wants to increase their score, there will be retaken midterm tests on the week of repeats for both tests

- Retaken 1st midterm: 18th December (Thursday) 10:15-11:00
- Retaken 2nd midterm: 18th December (Thursday) 11:15-12:00

I draw your attention to the fact that it is possible to decrease the score on the retaken midterm test. That is, we consider only the test score, which was written at the latest.

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, which are capable of matrix operations, integration, and derivatives of functions and are programmable or can connect to the internet.) During both the midterm tests, it is strictly prohibited to communicate with each other or with an external person.

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))

3rd of September 2025.