

Construction Information Technology

Mathematics – Only for examination

I. semester 2025/26

Neptun code: BMETE90MX63

Lecturer: Balázs Bárány

This is the course for students who got the signature for the subject in a previous semester.

Written exam:

During the examination period, there will be written exams. The exam will contain six exercises, each worth 15 points, and the student may choose four of them to solve. Thus, the maximal score on the written exam is 60 points. The minimum number of points required for a successful exam is 40% (24 points). The exam of the students who could not achieve 24 points is considered automatically inadequate.

For 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 score obtained previously and the written exam score as follows:

- 49	fail	(elégtelen (1))
50 - 59	pass	(elégséges (2))
60 - 69	satisfactory	(közepes (3))
70 - 84	good	(jó (4))
85 - 100	excellent	(jeles (5))

3rd September 2025.