

COURSE REQUIREMENTS

Code: BMETE93AM15; Requirements: 2/2/0/V/4; Semester: 2021/22/1; Language: English;
Lecturer: Kiss, Márton;

Requirements for the exam: to score at least 40% on each midterm test (min 20-20 points from max 50-50). In case of failure you can repeat each test once in the last week of the semester.

Tests contains only exercises to solve. The exam consists of exercises and also definitions, theorems and proofs.

Final score is 40 percent of the score on the two tests (max 40 points) plus the result on the exam (max 60 points). *Exam's grade* will be determined by the final score:

- 85 or above 5
- 70 or above 4
- 55 or above 3
- 40 or above 2
- below 40 1 (fail)

If you have a score at least 70, you can improve or worsen your final grade by one in an oral exam. For grade 5 taking the oral exam is required.

Literature:

- Thomas' Calculus by Thomas, G.B. et al. Addison-Wesley, 2005. (ISBN0321185587)
- David G. Schaeffer and John W. Cain: Ordinary Differential Equations: Basics and Beyond (you can download freely inside BUTE from Springer: <https://www.springer.com/gp/book/9781493963874>)
- Earl A. Coddington and Norman Levinson: Theory of Ordinary Differential Equations (classic book)