## Course description, requirements



Requirements: 10 blitz quizzes, 1 midterm
There will be 10 blitz quizzes, each worth 2 points.
The blitz quiz will be taken always at the beginning of the lesson on every thursday. The quiz can't be retaken, made up and can't be improved. If you are late, the quiz will be considered by zero point!
The midterm test: On the 10th week. Its subjects are the topics covered up to the 7th week, only computational problems. On the test you can get 30 points.
The prerequisite for the signature is taking the midterm, and taking at least 7 blitz quizzes. In case you missed or failed the midterm test you have to retake on the last week. If you want to improve the midterm, you can retake it on the last week. But the last result will be taken into consideration.
Altogether you can get 50 points during the semester. If you take the midterm and at least 7 quizzes you get a signature, and you can take exam.
If you miss the midterm and its retake and/or you miss more than 3 quiz tests, the course can't be completed, in this case you have to register for the course again in the following year!
If you have a signature, you are free to take the exam in the exam period. The exam covers only the topics presented between weeks 8 and 13 . On the exam you can get 50 points. The exam is written, only computational problems, the minimum score you have to get in order to pass is 15 points.
The grade is determined by the sum of the points you achieved on the tests (midterm and quizzes) and on the exam. The intervals are as follows:

$$
\begin{aligned}
& 0-49 \%: \text { fail (1) } \\
& 50-62 \%: \text { pass (2) } \\
& 63-74 \%: \text { satisfactory }(3) \\
& 75-87 \%: \text { good(4) } \\
& 88-100 \%: \text { excellent }(5)
\end{aligned}
$$

Exam method: written

## Literature:

Mandatory:<br>Thomas Calculus I-III.; Pearson Addison- Wesley, 2005<br>Stewart Calculus; Brooks, 2008<br>Sheldon Ross: A first course in probability, Pearson, 2010

## Offered:

Budapest, 24. january, 2024.

