Probability Theory 1
I. Semester 2022/23

Neptun code: BMETE95AM29
Lecturer: Balázs Bárány
Tutor: Dániel Rudolf Prokaj

Attendance requirements:

In order to get the signature for the course, it is obligatory to participate on at least 75% of the practical course (There are 13 lessons during this semester, at most 3 of them could be missed.)

Midterm requirements:

To fulfil the practical courses and to get the signature:

- **Obligatory homework every week**: To get the signature, there must be assessable results on at least 70% of the homework sheets. (Namely, if there are at least 8 homework sheets with non-zero given points.) For homework submitted after the deadline but in two days, the received points will be decreased by 30%. Homework submitted later than the deadline+two days can be accepted only in a very justifiable case.
  The submission of homework will be online. Each student will have a dedicated OneDrive folder, where he/she needs to upload the homework before the deadline, possibly in pdf format.
- **Midterm tests on the 7th and 12th weeks**: To get the signature, the student must score at least 40% on both midterm tests. The 1st test will be on the 20th of October (Thursday) at 8:15-9:00, and the second on the 24th of November (Thursday) at 8:15-9:00. The exact place will be advertised later.

There will be two retaken midterm tests on **the 9th and 14th weeks** for the students who failed to score the 40% or want to increase their score. The exact times and places will be announced later. There will be another retaken test during the week **12th-16th of December**, on which one of the midterms can be replaced under an extra fee only for whom did not reach the minimum 40%.

Criteria for the exam:

The criterion for the exam is the signature for the semester.

Exam:

During the examination period, there will be 100 minutes long written exams, containing theoretical questions and practical exercises. The minimum amount of score, which is required for a successful exam is 40%. The exam of the students, who could not achieve 40%, is considered automatically inadequate. The final score for those who had reached 40% on the exam and got the signature, is calculated as follows:

$$homework*0.2+midterm1*0.15+midterm2*0.15+exam*0.5$$

The final mark is given by the final score x as follows:

$x<40\%$ fail   (elégtelen (1))
$40\%\leq x<55\%$ pass   (elégséges (2))
$55\%\leq x<70\%$ satisfactory (közepes (3))
$70\%\leq x<85\%$ good   (jó (4))
$85\%\leq x$ excellent   (jeles (5))

26th of August 2022.