

# Probability Theory 1

## I. Semester 2019/20

Neptun code: BMETE95AM29

Lecture: Dr. Balázs Bárány

Practical course: Gergely Lukáts

### 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.) The presence will be inspected every time.

### Midterm requirements:

To fulfil the practical courses and to get the signature:

- **Obligatory homeworks on 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 homeworks submitted after the deadline but in two days, the received points will be decreased by 30%. Homeworks submitted later than the deadline+two days can be accepted only in a very justifiable case.
- **Midterm tests on the 6<sup>th</sup> and 12<sup>th</sup> weeks:** To get the signature, the student has to score at least 40% on both midterm tests.

There will be two make-up midterm tests on the 8<sup>th</sup> and 14<sup>th</sup> weeks for the students who failed to score the 40% or want to increase the score.

### Criteria for exam:

The criterion for the exam is the signature for the semester. There will be an extra test during the week **16<sup>th</sup>-20<sup>th</sup> of December** for those, who failed to get the signature for the semester (under special procedure fee). We advertise the exact time and place later.

### 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 couldn't achieve 40%, is considered automatically inadequate. The final score for who had reached 40% on the exam and got the signature, is calculated as follows:

$$\text{homework} * 0.2 + \text{midterm1} * 0.15 + \text{midterm2} * 0.15 + \text{exam} * 0.5$$

The final degree 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))

31<sup>th</sup> of August, 2019.