

Subject requirements

Probability Theory 2

2021/22 II. Semester

Code: BMETE95AM30 **Curriculum:** 2/2/0/V/4

Semester: 2021/22/2 **Language:** English

Instructor: Balázs Bárány

Attendance requirements. Only those students can get a signature who attended at least 70% of the classes in theory and practice (that is at least 10 occasions on lecture and 9 on practice). The presence will be inspected every time.

Midterm requirements: During the semester, there will be homework exercises on a weekly basis (12 occasions), on which together 40 points can be gained. 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.

There will be two 90 minutes midterm tests during the semester, where altogether 30-30 points can be gained.

1. Midterm 7th week.
2. Midterm. 14th week.

Conditions for obtaining the signature – over the attendance requirements – are that the student must achieve at least 30% of the obtainable points on the midterm tests (9-9 points) and on the homework (12 points).

Supplementary and correction possibilities: During the semester every midterm test can be repeated (the first on the 9th week, and the second on the week of repeats). In this case, the result of the make-up test replaces the result of the original (even if it has worse result). We advertise the exact time and place later.

Exam: The subject ends with an exam mark. Only those students can attend on the exam, who got the signature. The exam is oral on the topic of the theoretical part. Students can gain on the exam 100 points. 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 mark is based on the sum of points of the homework, midterm test, and the performance on the exam (200 points). The final degree is given by the final score p as follows:

$0 \leq p < 79$	fail	(elégtelen (1)),
$80 \leq p < 109$	pass	(elégséges (2)),
$110 \leq p < 139$	satisfactory	(közepes (3)),
$140 \leq p < 169$	good	(jó (4)),
$170 \leq p$	excellent	(jeles (5)).

Budapest, 5th February 2021.

Balázs Bárány
Instructor & tutor