

## Course Requirements Mathematics A3

**Code:** BMETE90AX07

**Instructor:** József Mala, Dr.

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**Office hours:** Wednesdays, 12:15-13:00, Room 510, building H

**Faculty of students:** Civil Engineering Faculty

**Attendance:** Being absent for more than 30% of the classes will result in denial of faculty signature regardless of the reason of missing those classes.

**Tests:** There will be two midterm tests.

**First midterm test:** during 6-th week, lecture time

**Second midterm test :** during 12-th week, lecture time

**Make-up test:** 13th week

**Faculty signature:** To get the faculty signature, besides the attendance requirements, the result of the midterm tests must be at least 30% each.

**Make-up test.** Any of them can be repeated during the make-up tests.

The results of the make-up tests overwrite the corresponding previous results. The only exception is when the student already has earned a signature but fails in the make-up test. In this case the student will get the minimum point possible with which he/she can get the signature.

### References:

Boyce, W. E., DiPrima, R.C., [Elementary Differential Equations , Wiley, New York, 2012, 10th ed.](#)

Béla Barabás: Differential Equations (Note, Copy Center, Budafoki u. 13.)

Ross, S., [A First Course in Probability, Prentice Hall, 1992.](#)

Handouts are distributed occasionally.

**Consultations:** in office hours of the instructor. Further consultations will be announced before the midterm tests.

**Exam:** No final exam can be taken without faculty signature. The final exam is a test which lasts 90 minutes.

**Grading:** Passing condition: final exam has to be at least 40%, further the following weighted final percentage must reach the 50%.

**final percentage**= $0.4 \times (\text{average of midterm tests}) + 0.6 \times (\text{final exam})$

If a student has the signature from previous year, then 30 points will be considered as the sum of his/her total midterm test points. However, by retaking both midterm tests, this can be improved (in this case this last result is regarded as the midterm result).

**Final grade:**

0-49 Fail (1)

50-61 Pass (2)

62-73 Satisfactory (3)

74-85 Good (4)

86-100 Excellent (5)

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**Department of Stochastics**