Requirements for Mathematics M1c - Differential equations

Code: BMETE90MX44
Semester: 2022/23/2
Language: English
Requirements: 2/1/0/Exam/3 Credits
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Midterm exams: Two written tests will be given, each for a maximum of 25 points.
1st midterm: week 8, April 19, 8-10.
      Subject: the material covered up to the day of the exam.
2nd midterm: week 12, May 17, 8-10.
       Subject: the material covered up to the day of the exam.
Make-up midterms: week 14.

Students can take both make-up midterms. The results of the make-up exams replace the respective results, and they may also lower the scores.

The final grade can only be a passing grade if the student achieves at least 10 points on both midterms. At the end of the semester students will get a home assignment to be submitted for a maximum of 25 points. At the oral examination students have to give a short presentation on a paper. The highest attainable score on the oral exam is 25 points.

The cutoffs for the final grade are the following:
40–54 points: satisfactory (2)
55–69 points: average (3)
70–84 points: good (4)
85– points: excellent (5)

Suggested book: Morris W. Hirsch, Stephen Smale, Robert L. Devaney:
Differential equations, dynamical systems, and an introduction to chaos.

Budapest, February 2023

Ilona Nagy