

Ordinary Differential Equations

Fall 2023 course policies

Instructor: Christiana Mavroyiakoumou

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Class schedule: Mon/Wed 9:30–10:50am in 2MTC 909
(MetroTech Center, Tandon School of Engineering, Brooklyn)

Office Hours: Mon/Wed 10:50–11:50am in (2MTC, Room 870)

Textbooks:

- Required: *Differential Equations and Their Applications*, by Martin Braun, 4th Edition, 1993
Available on SpringerLink for free to NYU affiliates:
<https://link.springer.com/book/10.1007%2F978-1-4612-4360-1>
- Recommended: Boyce and DiPrima, *Elementary Differential Equations*, Wiley

Assessment:

- Weekly homework sets (30%, lowest homework grade dropped)
- Midterm (30%)
- Final (40%)

Homework policies: You will have about one week to complete each homework. The homework should be submitted as a pdf file on **Gradescope**, due on Mondays at 11:59pm ET, unless otherwise specified. The lowest homework grade will be dropped (including the missed ones). The “late” deadline for each homework is Tuesday, 11:59pm ET. However, submissions after the deadline but before the “late” deadline will receive a grade discounted by 10% and submissions will not be accepted after the “late” deadline, in fairness to fellow students and the graders.

Exam policies:

- The midterm exam will be in-class.
- If you miss an exam for a medical, religious, or family emergency reason, you must provide written documentation in order to schedule a make-up exam within two days of the missed exam. Make-ups will not be granted to students who do not notify me in a timely manner.
- We cannot accommodate out-of-sequence exams for reasons of convenient travel, even if you have already purchased tickets. Please note carefully the date of your exams and plan your travel schedule accordingly.

Collaboration policy: Collaboration on homework assignments is encouraged. You may consult outside reference materials, other students, the TA, or the instructor, but you cannot consult homework solutions from prior years and you must cite any use of material from outside references. All solutions that are handed in should be written up individually and should reflect your own understanding of the subject matter at the time of writing.

Student Accessibility: New York University is committed to providing equal educational opportunity and participation for all students. The Moses Center for Student Accessibility (CSA) works with NYU students to determine and implement appropriate and reasonable accommodations as well as access available programs and resources to support equal access to a world-class education. Students who are requesting academic accommodations are advised to reach out to the Moses Center as early as possible in the semester for timely assistance.

Final Note: I look forward to working with and getting to know you all. Please do keep in mind the following:

In this class expect to work with other students; work hard; read the textbook; complete all assigned work; and ask questions when things don't make sense. In exchange you may expect me to do all I can to help you learn.

If you have any questions or concerns during the term, please do not hesitate to contact me.