Fall 2023
Policy Handout

Ordinary Differential Equations
Fall 2023 course policies

Instructor: Christiana Mavroyiakoumou

Office: CIWW (Warren Weaver Hall) Room 1025 in Courant Institute
2MTC Room 870 at the Tandon School of Engineering

Contact: christiana.mav@nyu.edu

Website: https://cims.nyu.edu/~cm4291/

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:

- Students will be allowed **a maximum of 1 make-up exam** throughout the entire semester. There will be **no remote makeup exams**: All make-up exams must be taken in-person (unless NYU universally goes remote). Make-up exams may be conducted in a format different from the in-class exam, such as an oral exam.
  All makeup exams must be taken within one week of the original exam date.
- If you miss an exam for a medical, religious, or family emergency reason, you must provide written documentation to the Math Department at soe.math@nyu.edu in order to schedule a make-up exam within **2 days of the missed exam**.
  Make-ups will not be granted to students who do not notify the Math Department in a timely manner. Students may be asked to seek additional approval from NYU Tandon Student Advocacy, advocacy.tandonstudentlife@nyu.edu.

- You may request permission for an out-of-sequence exam or final, if you are giving an official presentation or organizing an official session at a suitable out-of-town ACADEMIC conference that directly conflicts with the time of the exam. If you wish to do so, please send an email to `soe.math@nyu.edu` BEFORE you finalize your travel plans. Permission is not guaranteed. In particular, no accommodation will be made at all for non-academic conferences or for students going to a conference only as an attendee.

- We cannot accommodate out-of-sequence exams, quizzes, and finals for reasons of convenient travel, even if you have already purchased tickets. **Please note carefully the date of your exams and final and plan your travel schedule accordingly.**

- If you are a student athlete who has an exam conflict for reasons other than practice, please email a letter from NYU Athletics to `soe.math@nyu.edu` to request a make-up exam at least three days prior to the date of the exam.

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.

Inclusion: The NYU Tandon School values an inclusive and equitable environment for all our students. I hope to foster a sense of community in this class and consider it a place where individuals of all backgrounds, beliefs, ethnicities, national origins, gender identities, sexual orientations, religious and political affiliations, and abilities will be treated with respect. It is my intent that all students' learning needs be addressed, and that the diversity that students bring to this class be viewed as a resource, strength and benefit. If this standard is not being upheld, please feel free to speak with me.

Academic Honesty: The Department of Mathematics reserves the right to impose the strongest academic sanctions for violations of Academic Integrity. Students are responsible for familiarizing themselves with Tandon's Student Code of Conduct including the Policies and Procedures on Academic Misconduct.

Definition: Academic dishonesty may include misrepresentation, deception, dishonesty, or any act of falsification committed by a student to influence a grade or other academic evaluation. Academic dishonesty also includes intentionally damaging the academic work of others or assisting other students in acts of dishonesty. Common examples of academically dishonest behavior include, but are not limited to, the following:

- Cheating: intentionally using or attempting to use unauthorized notes, books, electronic media, or electronic communications in an exam; talking with fellow students or looking at another person's work during an exam; submitting work prepared in advance for an in-class examination; having someone take an exam for you or taking an exam for someone else; violating other rules governing the administration of examinations.

- Fabrication: including, but not limited to, falsifying experimental data and/or citations.

- Plagiarism: intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise; failure to attribute direct quotations, paraphrases, or borrowed facts or information.

- Unauthorized collaboration: working together on work that was meant to be done individually.

- Duplicating work: presenting for grading the same work for more than one project or in more than one class, unless express and prior permission has been received from the course instructor(s) or research adviser involved.

- Forgery: altering any academic document, including, but not limited to, academic records, admissions materials, or medical excuses.

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.