

Math 40a: INTRODUCTION TO REAL ANALYSIS, PART I, Fall 2007

Instructor: Mario Bourgoïn, Goldsmith 204, x63063, mob@brandeis.edu

TEXT. *Principles of Mathematical Analysis*, Walter Rudin, 3rd edition.

SYLLABUS. We will cover Chapters 1–8 as time permits.

GRADES. Your grade in the course will be based on the following:

25% Midterm, Thursday, October 18th, in class

35% Final, Thursday, December 13th, 9:15 AM–12:15 PM

40% Assignments

COURSE POLICIES.

EXAMS. If you have a genuine and irremovable schedule conflict (such as a class, lab, or another exam) with an exam's date, inform me at least two weeks before the date. If the conflict can't be resolved, we will offer you an alternative date. **You must obtain permission to miss an exam from me BEFORE the exam's date.** Rescheduling final exams can only be done in exceptional circumstances, and **under no circumstances will final exams be given early.**

ASSIGNMENTS. Homework assignments will be collected regularly. **No late assignments will be accepted**, but your three lowest homework grades will be dropped. We encourage you to discuss homework problems with your classmates, but **you should write the solutions up on your own.** We will usually not have time to discuss homework questions in class. If you have questions about homework problems, you should go to my office hours.

STUDENTS WITH DISABILITIES. If you are a student who needs academic accommodations because of a documented disability you should contact me and present your letter of accommodation without delay. If you have questions about documenting a disability or requesting academic accommodations you should contact Beth Rodgers-Kay in Undergraduate Academic Affairs at 6-3470. Letters of accommodation should be presented at the start of the semester to ensure provision of accommodations. **Accommodations cannot be granted retroactively.**

ACADEMIC INTEGRITY. You are expected to follow the University's policy on academic integrity (see <http://www.brandeis.edu/studentlife/sdc/ai>). In particular, you are expected to be familiar with Section 3 of the Rights and Responsibilities handbook. If you have any questions about how these policies apply to your conduct in this course, please ask. Instances of alleged dishonesty will be forwarded to the Office of Student Life for possible referral to the Student Judicial System.

COURSE ASSISTANCE.

LATTE. All course materials for Math 40a will be available on-line on LATTE. Log in to LATTE at <http://latte.brandeis.edu> using your Unet username and password.

OFFICE HOURS. You are encouraged to use my office hours whenever you have questions about the course. If you can't attend my office hours, you can make an appointment.