MATH 6210-1, 2:00 - 2:50 MWF IN AEB 360

Instructor: Gordan Savin. Office: LCB 205. Office hours: MWF, 9:30 - 10:30, or by appointment.

http://www.math.utah.edu/ \sim savin

Enrollment Requirement: Prerequisites: C or better in Math 5210.

Textbook: Real Analysis by G. B. Folland, 2nd Edition.

Topics: Measure theory, topological spaces, Fourier series.

Exams, Homework and Grade: Two in class exams, and about eight required homework sets, as we go through topics. The HW has be written in TeX. I will not accept hand written solutions. The grade will be based on three components: Homework 50%, two exams 20%, and in class participation 10%. Approximate grade scale: A (90-100), B (80-90), C (70-80), D (60-70), E (0-60).

Accommodation: The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services (CDS), 162 Olpin Union Building, 581- 5020 (V/TDD). CDS will work with you and me to make arrangements for accommodations. All information in this course can be made available in alternative format with prior notification to CDS.

Student Code: All students are expected to maintain professional behavior in the classroom setting, according to the Student Code, spelled out in the Student Handbook. You have specific rights in the classroom as detailed in Article III of the Code. The Code also specifies proscribed conduct (Article XI) that involves cheating on tests, collusion, fraud, theft, etc. Students should read the Code carefully and know you are responsible for the content. According to Faculty Rules and Regulations, it is the faculty responsibility to enforce responsible classroom behaviors, beginning with verbal warnings and progressing to dismissal from class and a failing grade. Students have the right to appeal such action to the Student Behavior Committee.

http://regulations.utah.edu/academics/6-400.php