

SYLLABUS FOR MATH 464, Spring 2007

Prerequisite: MATH 246 and 400-level mathematics or electrical engineering courses, perhaps taken concurrently.

Textbook: "Harmonic Analysis and Applications" by J. J. Benedetto, published by CRC, (1997), ISBN 0849378796.

Lectures: MWF 2:00 pm - 2:50pm.

Lecture Room: MTH B0423.

Instructor: Dr. Kasso Okoudjou

Office: MTH 4116

Office Hours: Monday, Wednesday 12:00pm - 1:00 pm, Friday 1:00 p.m. - 2:00 p.m., or by appointment.

Class Web Page: <http://www.math.umd.edu/kasso/math464sp07.html>

Homework: Homework assignments are due in class on Fridays, covering the previous week's material. They will be graded and returned to you. **No late homework will be accepted.** It is OK to work on the problem sets in cooperation with others, but you must write up the solutions by yourself.

Exams: In addition to the weekly homework assignments, there will be **two (in class) midterm exams and a final exam.** The exams test understanding as well as problem solving skills. The final is comprehensive. The tentative schedule for the exams is

Exam 1: Friday, March 2.

Exam 2: Friday, April 13.

Final: TBA .

Grading: The midterm exams count 25% each, the final 30%, and the homework 20%. Tentatively, letter grades will be based on your accumulated points at the end of the semester, according to the following scheme: 90%-A; 80%-B; 70%-C; 50%-D.

Attendance and absences: You are responsible for the material covered in class, whether you attend or not. You are also responsible for the announcements made during class; they may include changes in the syllabus.

If you need accommodations because of a disability, please inform me immediately.