MATH 754 THEORY OF FUNCTIONS OF REAL VARIABLES II - SECTION 1

Syllabus - Math 754 Section 01 – Spring 2019

Instructor: Gerard Buskes
Office: Hume 105
Office Hours: MW 1-2:15 PM.
Phone: 662-915-7425
E-mail: mmbuskes@olemiss.edu
Textbook: Real Analysis by H. L. Royden, Third edition (or Fourth Edition)
Class Time: M W 08:00 AM - 09:15 AM
Location: Hume 311

Course Learning Objectives:

This is the second semester of a two-semester fundamental course in real analysis for graduate students in mathematics. We will cover a substantial part of Part III of the book, and in addition we will do some Banach space Theory and Hilbert space Theory as applications.

Course Grade:

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<tr>
<th>Component</th>
<th>Description</th>
<th>Points</th>
<th>Grade</th>
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<tbody>
<tr>
<td>Tests</td>
<td>2 @ 100 points each</td>
<td>450-500 points</td>
<td>A</td>
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<tr>
<td>HW</td>
<td>5 @ 20 points each</td>
<td>400-449 points</td>
<td>B</td>
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<tr>
<td>Final</td>
<td>1 @ 200 points</td>
<td>350-399 points</td>
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<td>300-349 points</td>
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Homework Due Dates: to be announced.
Test Dates: to be announced.
Final Exam: Tuesday, May 6 at 8 a.m.

Policy:

- If a test is missed, a grade of zero will be given.
- Any person who must miss a scheduled test because of an official university function must reschedule with the instructor to take the test at a time BEFORE the test is scheduled to be given. NO OTHER rescheduling will be allowed. Official documentation must be provided.
- Late homework is accepted. However, ten points will be deducted.

Withdrawal Deadline: Monday, March 4
Academic Needs: It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Student Disability Services (915-7128). Any request for extended testing time made through that office must be made prior to the date of the test.

Attendance

Attendance roll will be taken at each class meet. Late arrivals will count as absent after the roll has been read. Students are entitled to three absences in MWF classes and two for the TT classes. Any additional absences will lower the grade.