

# MATH 4331, FALL 2007

## COURSE INFORMATION

**Course Number:** MATH 4331,  
**Course Name:** Introduction to Real Analysis  
Semester: Fall 2007  
Meeting time: MW 4:00–5:30pm  
Room: PGH 348  
Instructor: Dr Michael Field  
Email: mf@uh.edu  
Office: PGH 602  
Office hours: MW, 1–2

**Textbook:** Walter Rudin, *Principles of Mathematical Analysis (3rd Edition, McGraw-Hill Inc)*

### Assessment

Your course grade will be calculated as follows

Homework		25% (best of $n - 2$ , $n \approx 10$ is number of homeworks)
In term exams	3 or 4	75% or 50% (Best 3 or 2, no make ups — see also below)
Final	0 or 1	0% or 25% (Best 0 or 1 — see below)

**Homework:** Copying is not permitted. You should state on your homework papers

- Whom you consulted with.
- Who consulted you.
- Specifics of consultation.

Collaboration (*NOT* copying) is acceptable but must be disclosed. Overall I am mainly concerned that you *attempt* the homework problems.

**Final:** At this stage I am not thinking of setting a final. However, my decision on this will depend on how the homework and in-term exams work out. If there is a final, it will count 25% and the in-terms will count 50% (best 2).

### Brief class notes

If you don't understand something in the course... Please ask about it in class. Read the appropriate part of the text. Try asking a fellow student. Google. If all else fails, see me during office hours (or at the end of class).

Extra information and updates will be posted from time to time on my web site  
<http://nothung.math.uh.edu/~mike/MATH4331>

In the event of canceled lectures — as might occur, for example, if the University is unexpectedly closed — check these pages to get latest details on the course.

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*Date:* August 20, 2007.