

MATH-8830 FUNCTIONAL ANALYSIS SPRING 2008
INSTR: PROF. NAGISETTY

SYLLABUS & GRADING

Text: Rudin: Functional Analysis 2nd ed.

In the Fall semester we covered almost the first 3 chapters of Rudin. That would indicate we could cover 3 more chapters this semester. Let us concentrate on Chapters 4, 5, and 10.

We shall continue to use the same method that we followed in the last semester since it seems to have worked well. Thus everyone should keep meticulous class notes of the theorems and their proofs as presented during the class. That would count for 60% of your grade. 20% would be based on class presentations and the final 20% would depend on writing an expose of some original work that you read during the semester. Grading is as follows:

$A \geq 90\%$, $A- \geq 85\%$, $B+ \geq 80\%$, $B \geq 75\%$, $B- \geq 70\%$, $C+ \geq 65\%$, $C \geq 60\%$,
 $C- \geq 55\%$, $D+ \geq 50\%$, $D \geq 45\%$, $D- \geq 40\%$.

Office Hours 1:00–3:00 pm MWF or by appointment. Office is located in the University Hall 2020B where the Math department also is located. My office phone is (419)5302977 and from within the campus it is simply 2977. Also my e-mail address is "rnagise@math.utoledo.edu".