

**Real Analysis, MA 646-4A**    Spring 2007

Class meets TT 3:30-4:45 in Room EB 147

**Instructor:** Dr. Nikolai Chernov

**Office:** 492 A Campbell Hall, ph. 934-2154 or 934-8613

**Office hours:** TT 2:15-3:15 (walk-ins are welcome)

**E-mail:** chernov@math.uab.edu

**Texts:** A. N. Kolmogorov & S. V. Fomin, *Introductory Real Analysis* (Chapters 7–10),  
W. Rudin, *Real and Complex Analysis*, 3rd Ed. (Chapters 1–8).

**Homework** problems will be assigned on a regular basis. The homework is due the next week after assignment, but partial credit will be given for late homework (depending on how late it is).

**Grading policy:**

Homework	30 %
Midterm Test (tentatively: early March)	30 %
Final Exam (May 3, 4:15-6:45)	40 %

All tests in this course are **open-book** and **open-notes**.

This flyer and all homework assignments will be available on the instructor's web page

[www.math.uab.edu/chernov/teach.html](http://www.math.uab.edu/chernov/teach.html)

Students planning on taking Qualifying Exam (JPE) in Real Analysis can find all past exams (since 1988) here:

[www.math.uab.edu/programs/jp\\_exams.html](http://www.math.uab.edu/programs/jp_exams.html)

This can give you a good practice before taking the JPE.