Math 3150, Analysis I,
Spring 2010

Instructor: Marius Ionescu (ionescu@math.uconn.edu)
Office Hours: MSB M333, Tu 4:00-5:30pm, Th 9:00-11:30am
Course web site: http://www.math.uconn.edu/~ionescu/math3150s10/

Overview: This course provides an introduction to the theory of functions of one and multiple real variables. The plan is to study at least the first seven chapters in the textbook.

Text: *An Introduction to Analysis (3rd Ed.) by Wade, Pearson-Prentice Hall (ISBN: 0131453335)*

Webpage: Homework assignments and other important communications will be conveyed via the course web page:
http://www.math.uconn.edu/~ionescu/math3150s10/

Homework: The most important part of the learning process. Every other Thursday I will post homework problems on the course webpage. These problems will be due the following Thursday at the beginning of the class. Late homework will not be accepted, but I will drop your lowest homework score when computing the final grade. Full credit for the homework will require solutions which are mathematically correct AND which are written with clarity. You are encouraged to work with others as long as you write your solutions in your own words and indicate the names of your collaborators on the assignment. Please double space your writing and leave a few lines between problems so that I have room to put in comments and give you feedback on your work. Write neatly! It is hard to grade a problem I cant read.

I will grade only half of the assigned problems from each homework. I will select the problems to grade only after you hand in the homework. In addition to the homework to be hand it in, I will also post suggested problems, which should be useful in preparation for the exams.

Other: Please turn off your cell phones. No talking and **no text messaging** during the lectures allowed.

Exams: There will be two midterm exams and one final. Exam solutions must be entirely your own work. The first midterm will take place on Thursday, February 25; the second midterm will take place on Thursday, April 1.

Grading:

Homework	20%
Midterm 1	25%
Midterm 2	25%
Final	30%.