Instructor: Dr. Truyen Nguyen
Office: Arts and Sciences Bldg., Room 266
Office Hours: MWF: 2:30pm–3:30pm or by appointment
Phone: (330) 972-2569
Email: tnguyen@uakron.edu
Website: www.math.uakron.edu/~tnguyen
Class Room: Arts & Sci 136
Meeting Times: MWF 4:25PM–5:15PM

Textbook: Measure and Integral: An Introduction to Real Analysis, by Richard Wheeden and Antoni Zygmund

Course Description: The objective of the course is to introduce students to measure theory, and the theory of integration and differentiation. Topics will include metric spaces, normed spaces, Lebesgue measure, Lebesgue integral, repeated integration, differentiation and $L^p$ spaces.

Homework: I will assign homework problems regularly. You will turn these in and I will grade them. I strongly encourage people to collaborate on homework. However, each student must write up his or her own solutions.

Exams and Grades: There will be a Midterm Exam around the 8th week of the semester. Also, we will have a cumulative Final Exam. Its time and location will be announced. Your final score will be scaled to 100% and calculated according to the following rule: homework will count for 50% of the final score, the midterm for 25%, and the final exam for 25%. I will assign letter grades using the standard cutoffs: 90 – 100% of the total possible points is an A, 80 – 89% is a B, etc. Pluses and minuses will be added at my discretion.

Late Homework Policy: I may occasionally accept late homework. However, people who consistently hand in homework late will be penalized.
Withdrawals: October 9 is the last day to withdraw.