COURSE DESCRIPTION
REAL ANALYSIS I
MA 645-2F

DEPARTMENT OF MATHEMATICS
UNIVERSITY OF ALABAMA AT BIRMINGHAM

Course Instructor: Rudi Weikard
Office: CH 481 B
Phone#: 934-3720
E-mail: rudi@math.uab.edu
Office Hours: Drop in anytime or call for an appointment.

Meeting times: TT 3:30 pm — 4:45 pm
Meeting location: HH 126
Textbook: No textbook required. Lecture notes will be available.

Important dates:
First day of classes: August 26
Labor Day — no class: September 1
Thanksgiving Holidays: November 24 – 28
Last day of classes: December 5

Course content:
• Abstract measures
• Abstract integration
• $L^p$-spaces
• Integration on product spaces

Assessment procedures: Final grades are determined by participation in class during the course.

Date: August 19, 2014.