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: weikard@uab.edu
Office Hours: Drop in anytime or call for an appointment.

Meeting times: TT 3:30 pm — 4:45 pm
Meeting location: CH 458
Textbook: No textbook required. To obtain the lecture notes go to https://tinyurl.com/ya6lvrks or scan the code:

Important dates:
First day of classes: August 28
Labor Day – no class: September 4
Last day to withdraw: October 20
Thanksgiving holidays: November 20 – 26
Last day of classes: December 8
Grades available online: December 20

Course content:
• Abstract integration
• Measures
• Integration on product spaces
• The Lebesgue-Radon-Nikodym theorem

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

Date: August 15, 2017.