Math 5616H, Sec. 1: Introduction to Analysis II.
Syllabus: Spring 2017

Class Times and Location:
12:20 pm – 1:10 pm MWF, VinH 207.

Instructor: Mikhail Safonov, VinH 231, tel: 625-8571, email: safonov@math.umn.edu
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Office Hours: MWF 1:20 pm – 2:00 pm, or by appointment.

Textbook: *W. Rudin*, "Principles of Mathematical Analysis", 3rd edition.
We plan to cover Chapters 5–9 of this book during Spring semester.

Homeworks: There will be 6 homeworks, which are due on Wednesdays:

*Feb 15 (5th week),   March 1 (7th week),   March 22 (9th week, after Spring break),
April 5 (11th week),   April 19 (13th week),   May 3 (15th, the last week).*
Late homework will receive less that full credit, and possibly zero credit.
The grading for homeworks will be based on a selection of a few problems unknown to the class in advance (3–5 ones, depending on the difficulty).

Midterm Exams: on Wednesdays,
March 8 (8th week) and April 12 (12th week), during class time.

Final Exam:
Tuesday, May 9, VinH 207, 10:30 am – 12:30 pm.

No books, notes, and calculators will be permitted
during Midterm and Final Exams.

Grading: *Homeworks* - 20% of the total grade for 4 best ones out of 5.
Homework 6 will not be graded, but solutions will be provided.
Midterm Exams - 20% for each one,   *Final Exam* - 40%.

Missed exams: Make-up Final exams will be given to students who have a **valid** reason for missing an exam. Such students must notify their instructor prior to the exam, and the reason must be documented. There will be **no make-up Midterm exams**. A proportional part of the score for the Final exam will be used instead for students who have a valid documented reason for missing a Midterm exam.

Incompletes: The grade of **I** can be assigned only to students who have taken and passed one Midterm Exams and who have a **valid** excuse for being unable to take the Final Exam.