Math 3150 Section 2

- **COURSE INFORMATION**
  - **Class** Analysis I
  - **Class Meetings**
    - TTh 11-12:15 (E2 322);
- **INSTRUCTOR**
  - **Name** Xiaodong Yan
  - **Office Location** MSB 316
  - **Phone** 486-3944
  - **Email** xiaodong.yan@uconn.edu
  - **Office Hours** TTh 12:30-2 or by appointment.
- **TEXT** Analysis I 3rd edition by Terence Tao. ISBN 978-93-80250-64-9.
- **COURSE DESCRIPTION** Rigorous study of objects from single calculus: integers, rationals and real numbers; sequences, series; continuity and differentiability of functions on R and Riemannian integral.
- **EXAMS** There will be two midterm exams and a final exam. The midterm exams are scheduled on Feb 25 and April 7. Final exam date will be announced later. All exams are open book.
- **HOMEWORK** Homework practice is essential for this course. Highly recommend working with your peers to get a better understanding of the concepts and theorems.
- **MAKE UP EXAMS** Make-up exams will be given only in case of an excused absence (for example, a documented medical excuse or a conflicting University activity that cannot be rescheduled). If you are a student athlete, please let me know ahead of time if your team travel schedule conflicts with a scheduled exam.
- **GRADING** Homework 30%, Midterm–20% each, Final 30%.
- **DISCLAIMER** The instructor reserves the right to make any changes she thinks academically advisable. Changes will be announced in class. It is student's responsibility to keep up with the changes.

- **TENTATIVE SCHEDULE**

Week 1	$1.1 - 1.2, 2.1 - 2.3$	Week 9	Spring Recess
Week 2	$3.1, 3.3 - 3.6$	Week 10	$7.5, 8.1 - 8.2$
Week 3	$4.1 - 4.4$	Week 11	$8.3, 9.1 - 9.2$
Week 4	$5.1 - 5.4$	Week 12	$9.3 - 9.4,$ Exam 2
Week 5	$5.5 - 5.6, 6.1 - 6.2$	Week 13	$9.5 - 9.8$
Week 6	$6.3 - 6.4,$ Exam 1	Week 14	$10.1 - 10.5$
Week 7	$6.5 - 6.7, 7.1$	Week 15	$11.1 - 11.4$
Week 8	$7.2 - -7.4$		