• **COURSE INFORMATION**
  
  – **Class** Introduction to Applied Mathematics
  – **Class Page:** http://www.math.uconn.edu/~xiaodong/math5410s15
  – **Class Meetings**
    * TTh 9:30-10:45 (MSB 415);

• **INSTRUCTOR**
  
  – **Name** Xiaodong Yan
  – **Office Location** MSB 316
  – **Phone** 486-3944
  – **Email** xiaodong.yan@uconn.edu
  – **Office Hours** 9-9:30 TTh and 12:20-1:20 TTh or by Appointment.


• **COURSE DESCRIPTION** We will cover normed linear space, hilbert space, calculus on banach space, distributions, fourier transform and compact operators.

• **EXAMS** There will be a midterm exam and a final exam. Midterm is scheduled on March 5th. Final exam date will be announced later.

• **HOMEWORK** HW will be collected biweekly on Thursdays starting from second week.

• **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** HW—40%, Midterm—30%, 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.