Math 3435

• COURSE INFORMATION
  – **Class** Partial Differential Equations
  – **Class Webpage:** http://www.math.uconn.edu/~xiaodong/math3435f13
  – **Class Meetings**
    * TTh 11-12:15

• INSTRUCTOR
  – **Name** Xiaodong Yan
  – **Office Location** MSB 316
  – **Phone** 486-3944
  – **Email** xiaodong.yan@uconn.edu
  – **Office Hours** M 11-12 TTh 1:30-2:30 or by Appointment.


• COURSE DESCRIPTION We shall cover Chapter 1-10. Main topics are first order PDE, Fourier series, three basic second order PDEs with constant coefficients, including Wave, Diffusion and Laplace equation in whole space and bounded regions. Both computational and analytical properties of solutions to those equations will be introduced. Further topics on eigenvalues, distributions will be covered if time allows.

• EXAMS There will be one midterm exam and a final exam. Midterm exam is scheduled on October 10. Final exam date will be announced later.

• HOMEWORK HW will be assigned and collected every Tuesday since second week.

• MAKE UP POLICY 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—30%, Midterm—30%, Final 40%.

• OTHER RESOURCES Help is also available at QCenter. Further information on QCenter is available at http://qcenter.uconn.edu/Tutoring/tutoring.php

• 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.