

Math 3363 – Section 25820

Introduction to PDE, Fall 2009 – Course Syllabus

Jiwen He

Department of Mathematics, University of Houston

`jiwenhe@math.uh.edu`
`math.uh.edu/~jiwenhe/math3363`



Course Information

- Course: Math 3363, Section 25820
- Lectures: 1:00PM – 2:30PM MoWe
SEC 201
- Instructor: Dr. Jiwen He
684 PGH
jiwenhe@math.uh.edu
- Office Hours: 11:00AM – 12:30PM, MoWe
or by appointment.
- Course Homepage:
math.uh.edu/~jiwenhe/math3363



Prerequisite

- Math 2433 and either Math 3321 or Math 3331.
- I do not check the prerequisites. If you did not successfully complete the above courses or their equivalents, then you can take this course at your own risk. The instructor is not responsible for your potential low course grade due to the lack of the prerequisites.



Prerequisite

- The instructor may drop a student for excessive absences (see Catalog/Student Handbook).
- The last (university) date to drop without hours counting towards the Enrollment cap for Texas residents and the last (university) date to drop without the instructor's signature and without receiving a grade: **Tuesday September 8, 2009**
- The last (university) date to drop a course or withdraw with a 'W' is: **Wednesday November 4, 2009**
- The instructor will take all questions concerning the academic honesty very seriously (see Catalog/Student Handbook).



Text

- Textbook: Applied Partial Differential Equations with Fourier Series and Boundary Value Problems, Fourth Edition, by Richard Haberman, Pearson Prentice Hall Pub.



Weekly Homework

- Homework will be collected **in class** on Wednesday of the second week of class, and on each successive Monday starting the third week of classes.
- Homework will be assigned **in class** and posted on the course homepage.
- You must staple your work sheets in the upper left hand corner, and make sure that all information (name, etc.) is provided on every page. Any deviation from these instructions will result in a grade of ZERO.
- Only a subset of the problems collected will be grade. **I will not return your homework.**
- You may discuss with your classmates the homework, but you have to work them out by yourself in details. Clarity of the redaction will be taken into account.



Exams

Three (in-class) midterm exams and a (comprehensive) final exam will be given. The material covered will be announced in class.

- Midterm 1: Wednesday, September 23 (in-class).
- Midterm 2: Wednesday, October 21 (in-class).
- Midterm 3: Wednesday, December 2 (in-class).
- Final Exam: Monday, December 14 (2:00pm-5:00pm).

There will be no make-ups for all tests and exams. No exceptions!

Only calculator is allowed in exams. No books, notes and/or exercises will be allowed.

The exams will take place in the regular classroom. Bring your student I.D. with you!



Grade Information

- 300 points determined by midterm exams 1, 2 and 3.
- 100 points determined by homework.
- 200 points determined by the final exam
- 600 points total



More Grade Information

- 90% and above - A
- at least 80% and below 90% - B
- at least 70% and below 80% - C
- at least 60% and below 70% - D
- below 60% - F

