

Partial Differential Equations—Fall 2018
(69457 - MATH 5233 - 0)

Instructor: Dr. Jiahong Wu; Office: MS424;
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Hours of Class Meeting:

MWF, 12:30 p.m. – 1:20 p.m. @ MSCS 509

Office Hours:

MWF, 9:30 a.m.—10:20 a.m. @ MS 424

Textbook:

- L. C. Evans, *Partial Differential Equations*, 2nd Edition, Graduate Studies in Mathematics Volume 19, American Mathematical Society, 2010.
- We will cover Part I (Chapters 2,3 and 4) and Appendix E (Measure Theory). If time permits, we will also cover Chapter 5.

Exams and Homework Schedule:

- A set of homework problems will be assigned every two weeks.
- Midterm Exam: Friday, October 12, 12:30 p.m. – 1:20 p.m. @ MSCS 509.
Final Exam: Wednesday, December 12, 10:00 a.m. – 11:50 a.m. @ MSCS 509.

Grading Policy:

- Homework—35% (5% for each set), Midterm Exam—30%,
Final Exam—35%, Extra credit for short lecture—3%.
- Cut-offs for Letter Grades: A (90-100); B (75-89); C (60-74); D (45-59); F (0-44).

TA :

There will be no TA for this class, but you can always see me during my office hours or make appointments at any time during the semester.

Miscellaneous:

- A make-up for the midterm exam will be given only in case of legitimate excuses. There will be no make-up for the final exam.
- Class attendance is very important.
- There will be no class on September 3 (Labor Day), October 19 (Fall Break) and November 21, 22 and 23 (Thanksgiving Break).