

MATH 4263 Intro PDE *

Spring 2016, MWF, 1:30-2:20pm, MSCS 514

Instructor: Dr. N. Ju, @ MS 434. (405)744-5691, nju@okstate.edu.
Office hours: MF 2:20-3:20pm and by appointment.

Textbook: *An Introduction to Partial Differential Equations*, Pinchover and Rubinstein, 2005, Cambridge University Press.

Topics: Basic theory of PDEs at introductory level.

Prerequisite: ODEs (MATH 2233) and Multi-variable Calculus (MATH 2163).

Attendance: Attendance is mandatory. See **Grading**.

Exams: There will be 3 mid-term exams, the date of which will be announced about a week ahead. Final exam is May 2, Monday, 2:00-3:50p. Check registrar.okstate.edu/exams for updates.

Grading: Temporary rough cutting lines: **A:** 90-100%, **B:** 80-89%, **C:** 70-79%, **D:** 60-69%, **F:** 0-59% of total 100 points :

$$100 = 20 \times 3(\text{mid-term}) + 4(\text{attendance}) + 36(\text{final}).$$

Reasonable adjustment of cutting lines for final grades will be applied at the end of semester.

* Changes to this syllabus, if there is any, will be announced later in time.