

ACMS 40790 Topics in Applied Mathematics, Fall 2015

Numerical Methods for Partial Differential Equations

Instructor: Yongtao Zhang, Email: yzhang10@nd.edu

- **Office location:** 176 Hurley Hall
- **Office phone:** (574) 631-6079
- **Office hours:** Tuesdays, 2:30pm -- 3:30pm, or by appointment
- **Meeting time and place:** MWF 10:30am-11:20am, DBRT 215
- **Class website:** http://www.nd.edu/~yzhang10/NumericalPDE_UG.html
- **Homework:** Both theoretical and computational homework will be assigned regularly. Homework will be collected and graded.
- **Exams:** There will be one midterm exam and the final exam. Midterm exam will be the in-class exam on Oct 12.
- **Grades:** 40% homework, 20% midterm, 40% final exam. The final grade will be assigned by the total points as follows: **A+ \geq 97, A \geq 93, A- \geq 90, B+ \geq 87, B \geq 83, B- \geq 80, C+ \geq 77, C \geq 73, C- \geq 70, D \geq 60. Note: A+ will not be shown in your transcript.**
- **Honor Code:** Both examinations and homework are conducted under [the honor code](#). While cooperation in doing homework is permitted (and encouraged), copying is not.
- **Midterm Exam:** Monday, October 12 in class.
- **Final Exam:** TBA.