

Math 553. Partial Differential Equations  
Syllabus  
Spring 2022

Math 553 meets: MWF 9:00-9:50 in 441 Altgeld Hall.

**Instructor:**

Zoi Rapti  
229 Computing Applications Building  
Phone: (217) 333-6625  
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Instructor's Office Hours: M 12:00 - 1:00 PM, W 10:00 AM - 11:00 AM.

**Textbook:**

Robert McOwen, Partial Differential Equations: Methods and Applications,  
Prentice-Hall.

**Lecture Coverage:**

We will cover material from chapters 1 through 5.

**Homework:**

Homework will be assigned weekly. Due to the ongoing pandemic it should be  
uploaded on canvas.

**Grading Policy:**

Homework 30%  
Midterm Exam 40%  
Final Exam 30%

**Exam Dates:**

Midterm Exam     Wednesday, March 9, 9:00 - 9:50 AM in 441 AH.  
Final Exam         Friday, May 6, 8:00-11:00 AM in 441 AH.

- For homework assignments, grades, and other updates, please visit the course's page on canvas.