

**MATH 536706: PARTIAL DIFFERENTIAL EQUATIONS I, FALL 2023.  
COURSE SYLLABUS**

**Instructor.** Yi-Hsuan Lin

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- *Email:* yihuanlin3@math.nctu.edu.tw
- *Office Hours:* By appointments.

**Lecture:** Tuesday 78 & Thursday 4 @ SA214.

**References:**

1. Walter A. Strauss, Partial Differential Equations: An Introduction 2nd Edition
2. Lawrence C. Evans, Partial Differential Equations: Second Edition (Graduate Studies in Mathematics) 2nd Edition

Please note that course announcements, all information is posted on the course webpage. Please also note that this course is for the *graduate level*, for those undergraduate students, please think more before taking this course.

**Grading:** Your grade will be determined relied on the combined scores from homework, midterm and final term. Grade records will be posted on the E3 system NCTU:

<https://e3.nycu.edu.tw/my/>

The distribution of your grade is given by

Homework:	40%
Midterm term:	30%
Final Exam:	30%
<b>Final Grade:</b>	<b>100 %</b>

- *Please hand in your homework punctually. Otherwise we will not take delay homework into your final grade.*

**Exams:** The time and classroom of the midterm and final exam are the same as our lectures. They are scheduled on

Midterm: Friday, November 4, 2022.  
Final term: Friday, December 23, 2022.

Using notes, books, or electronic devices is prohibited while taking the exams. Makeup exams will NOT be considered, and you will be punished by the university policy:

<https://osa.nycu.edu.tw/Uploads/Download/gKsIqbwTMk/202208031046424307vdf.pdf>.

**Teaching Assistants:**

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