

Instructor: Thomas P.-Y. Yu

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office hours: Monday and Wednesday 2:30 p.m. - 5:00 p.m.

This course is about the basics of:

- how to estimate
- how to estimate how good an estimate is

There will be one midterm exam during class time and one final exam.

There will be two midterm exams during class time and one final exam. Homework assignments are listed on the next page. They are due in class on **every Tuesday**. Some homework problems will be discussed in class or in emails. Selected homework problems will be graded and counted towards your final grade.

You are expected to attend lectures, take notes and participate in class discussions. You are very welcomed to interrupt me anytime at lectures. Feel free to ask any question. It is always good to have interactions.

You are also welcomed to call my office during my office hours for any questions related to the course.

Grades: 30 % Homeworks, 30 % Midterm, 40 % Final

Text: Probability and Statistics by Jay L. Devore (7th edition)

Syllabus:

Week	Readings
1	Sections 5.3-5.5
2	Sections 6.1, 6.2
3	Sections 6.2, 7.1-7.3
4	Sections 7.4, 8.1-8.2
5	Sections 8.3-8.4 Midterm on 2/6
6	Sections 9.1-9.3; last day to withdraw: 2/15
7	Sections 9.4-9.5
8	Sections 12.1-12.3
9	Sections 12.4, 12.5, 13.2
10	extra topics (e.g. 14.1-14.3), catch up