

SYLLABUS FOR MATH 416–Probability (SPRING 2020)

Instructor: Changyou Wang

Contact Information:

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Grader: Jing Yang, yang648@purdue.edu

Textbook: Sheldon Ross, *A First Course in Probability*, 10th Edition, Pearson.

Course Webpage:

<https://www.math.purdue.edu/~wang2482/math416-spring2020.html>

Time and Location of Lectures:

Section 168: 10:30-11:45 am, UNIV 303

Office Hours: MATH 714, Wed. 11:00 -12 noon, Thur. 9:30-10:30 am.

Homework: There are regular homework assignments, beginning from the first week. Homework problem set will be sent via Blackboard group email by Thursday. You are welcome to work in groups no more than three people, but you must submit your own write-up of the solutions.

Homework is due each Thursday in class (starting from the second week). No late homework is accepted. A missed homework assignment may not be made up. Two worst homework assignment scores will be dropped at the end of semester. A subset or the whole set of the assigned homework problems will be graded.

All turned in homework must include:

NAME, SECTION NUMBER, HOMEWORK NUMBER, DATE

Make sure that your handwriting is clear to read. Full details and middle steps followed to obtain the final answers are required to receive full credit.

Class Attendance: There will be totally 6 bonus points for attending the class. The attendance will be recorded from the second week.

Exams: There are two middle term exams during the semester and a final exam at the end of the semester.

Midterm 1: Tue 02/18/2020, 6:30-7:30 pm, WTHR 320

Midterm 2: Thu 04/02/2020, 6:30-7:30 pm, WTHR 320

Final Exam: The final week (May 4-9), TBA.

Make-up policy: Exams will not be made up or taken at different times, except in extremal cases. In case of extremis, you need to inform the instructor at least one week before, with authorized excuses.

Grading Policy:

- Homework: 25 points
- Midterm exams: 20 points/per exam
- Final exam: 35 points

Roughly the letter grades will be assigned by (the perfect score is 106 points):

A \approx 90 pts; B \approx 80 pts; C \approx 70 pts; D \approx 60 pts; E \approx 59 pts or less
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Academic Integrity. In the event that a student cheats (cheating includes, but is not limited to, giving or receiving aid on an exam) that student will be penalized in accordance with the Purdue Honors Pledge:
<https://www.purdue.edu/provost/teachinglearning/honor-pledge.html>

Accommodations due to disability. If you have been certified by DRC as eligible for academic adjustments for exams, see www.math.purdue.edu/ada for exam procedures or go to MATH 242 for paper copies. You can see me before or outside class or during office hours to share your Accommodation Memorandum and discuss your accommodation.