

STAT 4300-910: Introduction to Probability (Summer Session-I 2023)

Instructor Details:

Instructor: Shuva Gupta

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Course Logistics:

Time: 10:15AM – 12:00 Noon. M, Tu, W, Th, F from May 22 to June 28

Office hour: With appointment, you are encouraged to ask questions during class lecture and participate in class discussions. Please post and answer questions on EdDiscussion.

Homework Midterms and Course Final grade:

1. Regular practice problems (with solutions) will be assigned but you won't be graded on these questions. You are expected to work on these practice problems because the midterm/final problems will be very similar to these.

2. You will have to take two midterms and one finals and the final grade will be as calculated as follows:

$$\text{Final course grade} = \text{midterm1}(33.33\%) + \text{midterm2}(33.33\%) + \text{midterm3}(33.33\%)$$

Emergencies and Difficulties:

Please, do not hesitate and do make an effort to communicate with the instructor if you find yourself in serious difficulty, such as family emergencies, health problems, too many deadlines at the same time, demands from jobs you are holding to finance your studies, etc.

Textbook:

Introduction to Probability, Second Edition (Chapman & Hall/CRC Texts in Statistical Science)
2nd Edition by Joseph K. Blitzstein (Author), Jessica Hwang (Author)

You do not have to buy this book as the authors have made the text freely available here

<https://drive.google.com/file/d/1VmkAAGOYCTORq1wxSQqy255qLJjTNvBI/view>

Chapters from the text that shall be covered: Chapters 1-11 and 13(if time permits)

Course Schedule:

Midterm 1	Midterm 2	Finals
2 nd June	16 th June	28 th June

A detailed course schedule will be made available in the class canvas course page.