

Course Schedule

The following is intended as a *tentative* course schedule. This document will be updated regularly, this specific version is accurate as of September 5, 2020.

Chapter numbers for the course textbook “A Modern Introduction to Probability and Statistics”

(<https://link.springer.com/book/10.1007/1-84628-168-7>).

Date	Topic	Lecture Number	Textbook Section
Thursday, August 27	Class Orientation	Lecture 1	
Tuesday, September 1	Intro to Probability	Lecture 2	Chapters 1 & 2
Thursday, September 3	Independence	Lecture 3	Chapters 2 & 3
Tuesday, September 8	Conditional Probability & Simulation	Lecture 4	Chapter 3
Thursday, September 10	Bayes Rule & Intro to Discrete Random Variables	Lecture 5	Chapter 3 & 4
Tuesday, September 15	Discrete Random Variables	Lecture 6	Chapter 4
Thursday, September 17	Continuous Random Variables	Lecture 7	Chapter 5
Tuesday, September 22	Continuous Random Variables	Lecture 8	Chapter 6
Thursday, September 24			

Reminder Extra Help. You are encouraged to get help whenever you need it. The instructor and TAs have office hours and additional meetings may be scheduled via email.