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Schedule

This schedule is subject to change. In particular, dates for unreleased materials are only estimates and are likely to change slightly.

All assignments are released **Tuesdays** at 00:00 UTC (Universal Coordinated Time) and are due **Mondays** at 23:30 UTC. Homework assignments and finger exercises are due **one week** after they are released.

You can download a printable version of the schedule here.

Click here to convert to your local time zone.

Topic	Release Date	Lectures	Homework Due Date	Finger Exercise Due Date
Module 1	September 11	• Welcome to the Course • R Basics: Intro Course • Introductory Lecture • Please Complete the Entrance Survey	Sept. 17	Sept. 17
Module 2	September 18	• Fundamentals of Probability • Random Variables, Distributions, and Joint Distributions • Gathering and Collecting Data	Sept. 24	Sept. 24

Module 3	September 25	• Summarizing and Describing Data • Joint, Marginal and Conditional Distributions	Oct. 1	Oct. 1
Module 4	October 2	• Function of Random Variables • Moments of a Distribution • Expectation, Variance and an Introduction to Regression • Auctions (Optional)	Oct. 8	Oct. 8
Module 5	October 9	• Human Subjects and Special Distributions • The Sample Mean, Central Limit Theorem and Estimation	Oct. 15	Oct. 15
Module 6	October 16	• Assessing and Deriving Estimators • Confidence Intervals and Hypothesis Testing	Oct. 22	Oct. 22
Module 7	October 23	• Causality • Analyzing Randomized Experiments • (More) Exploratory Data Analysis: Nonparametic Comparisons and Regressions	Oct. 29	Oct. 29

Module 8	October 30	• The Linear Model • The Multivariate Linear Model	Nov. 5	Nov. 5
Module 9	November 6	• Practical Issues in Running Regressions • Omitted Variable Bias	Nov. 12	Nov. 12
Module 10	November 13	• Machine Learning I • Machine Learning II • Visualizing Data	**(none)**	Nov. 19
Module 11	November 20	• Endogeneity and Instrumental Variables • Experimental Design • Writing an Empirical Social Science Paper (Optional)	Nov. 26	Nov. 26
Final Exam	November 23 (00:00 UTC)	• Final Exam • Please complete the exit survey	November 26 (23:30 UTC)	