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	February 5	• Welcome to the Course • R Basics: Intro Course • Introductory Lecture • Please Complete the Entrance Survey	Feb. 11	Feb. 11

Module 2	February 12	• Fundamentals of Probability • Random Variables, Distributions, and Joint Distributions • Gathering and Collecting Data	Feb. 18	Feb. 18
Module 3	February 19	• Summarizing and Describing Data • Joint, Marginal and Conditional Distributions	Feb. 25	Feb. 25
Module 4	February 26	• Function of Random Variables • Moments of a Distribution • Expectation, Variance and an Introduction to Regression • Auctions (Optional)	March 4	March 4
Module 5	March 5	• Human Subjects and Special Distributions • The Sample Mean, Central Limit Theorem and Estimation	March 11	March 11
Module 6	March 12	• Assessing and Deriving Estimators • Confidence Intervals and Hypothesis Testing	March 18	March 18

Module 7	March 19	• Causality • Analyzing Randomized Experiments • (More) Exploratory Data Analysis: Nonparametic Comparisons and Regressions	March 25	March 25
Module 8	March 26	• The Linear Model • The Multivariate Linear Model	April 1	April 1
Module 9	April 2	• Practical Issues in Running Regressions • Omitted Variable Bias	April 8	April 8
Module 10	April 9	• Machine Learning I • Machine Learning II • Visualizing Data	**(none)**	April 15
Module 11	April 16	• Endogeneity and Instrumental Variables • Experimental Design • Writing an Empirical Social Science Paper (Optional)	April 22	April 22

Final Exam	April 16 (00:00 UTC)	• Final Exam • Please complete the exit survey	April 22 (23:30 UTC)	