



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.

[Click here to convert to your local time zone.](#)

Topic	Release Date	Lectures	Homework Due Date	Finger Exercise Due Date
Module 1	February 4	<ul style="list-style-type: none"> Welcome to the Course R Basics: Intro Course Introductory Lecture Please Complete the Entrance Survey 	February 10	February 10
Module 2	February 4	<ul style="list-style-type: none"> Fundamentals of Probability Random Variables, Distributions, and Joint Distributions Gathering and Collecting Data 	February 17	February 17

Module 3	February 4	<ul style="list-style-type: none"> Summarizing and Describing Data Joint, Marginal and Conditional Distributions 	February 24	February 24
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Module 4	February 11	<ul style="list-style-type: none"> Function of Random Variables Moments of a Distribution Expectation, Variance and an Introduction to Regression Auctions (Optional) 	March 2	March 2
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Module 5	February 11	<ul style="list-style-type: none"> Human Subjects and Special Distributions The Sample Mean, Central Limit Theorem and Estimation 	March 9	March 9
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Module 6	February 18	<ul style="list-style-type: none"> Assessing and Deriving Estimators Confidence Intervals and Hypothesis Testing 	March 16	March 16
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Module 7	February 25	<ul style="list-style-type: none"> Causality Analyzing Randomized Experiments (More) Exploratory Data Analysis: Nonparametric Comparisons and Regressions 	March 23	March 23

Module 8	March 3	<ul style="list-style-type: none"> The Linear Model The Multivariate Linear Model 	March 30	March 30
Module 9	March 10	<ul style="list-style-type: none"> Practical Issues in Running Regressions Omitted Variable Bias 	April 6	April 6
Module 10	March 17	<ul style="list-style-type: none"> Endogeneity and Instrumental Variables Experimental Design Visualizing Data 	April 13	April 13
Module 11	March 24	<ul style="list-style-type: none"> Machine Learning I Machine Learning II Writing an Empirical Social Science Paper (Optional) 	(none)	April 20
Final Exam	April 14 (00:00 UTC)	<ul style="list-style-type: none"> Final Exam Please complete the exit survey 	April 20 (23:30 UTC)	
