

Introduction to Regression & Classification Spring 2026 Schedule of Topics

Class #	Week	Date	Topics
1	1	Tu Jan 13	Introductions and Syllabus
2		Th Jan 15	Lecture Chapter 1 A Review of Basic Concepts A
3	2	Tu Jan 20	Lecture Chapter 1 A Review of Basic Concepts B/ Lecture Chapter 2 Introduction to Regression Analysis
4		Th Jan 22	Canceled
5	3	Tu Jan 27	Lecture Chapter 3 Simple Linear Regression
6		Th Jan 29	Worksheet Chapter 3 Simple Linear Regression
7	4	Tu Feb 3	Lecture Chapter 4 Multiple Regression Models, Chapter 3 Homework Due
8		Th Feb 5	Worksheet Chapter 4 Multiple Regression Models
9	5	Tu Feb 10	Lecture Chapter 5 Principles of Model-Building, Chapter 4 Homework Due
10		Th Feb 12	Worksheet Chapter 5, Principles of Model-Building
11	6	Tu Feb 17	Reserved for Cancellation
12		Th Feb 19	Lecture Chapter 6 Variable Screening Methods, Chapter 5 Homework Due
13	7	Tu Feb 24	Worksheet Chapter 6 Variable Screening Methods, Project 1 Due (Chapters 1-4)
14		Th Feb 26	Lecture Chapter 7 Some Regression Pitfalls, Chapter 6 Homework Due
15	8	Tu Mar 3	Worksheet Chapter 7 Some Regression Pitfalls
16		Th Mar 5	Lecture Chapter 8 Residual Analysis A, Chapter 7 Homework Due
		Tu Mar 10	Spring Break
		Th Mar 12	Spring Break
17	9	Tu Mar 17	Worksheet Chapter 8 Residual Analysis A
18		Th Mar 19	Lecture Chapter 8 Residual Analysis B, Chapter 8A Homework Due
19	10	Tu Mar 24	Worksheet Chapter 8 Residual Analysis B, Project 2 Due (Chapters 5-8)
20		Th Mar 26	Lecture Chapter 9 Special Topics in Regression A, Chapter 8B Homework Due
21	11	Tu Mar 31	Worksheet Chapter 9, Special Topics in Regression A
22		Th Apr 2	Easter Break
23	12	Tu Apr 7	Lecture Chapter 9, Special Topics in Regression B, Chapter 9A Homework Due
24		Th Apr 9	Worksheet Chapter 9, Special Topics in Regression B
25	13	Tu Apr 14	Lecture Chapter 10, Time Series Modeling & Forecasting A, Chapter 9B Homework Due
26		Th Apr 16	Worksheet Chapter 10, Time Series Modeling & Forecasting A
27	14	Tu Apr 21	Lecture Chapter 10, Time Series Modeling & Forecasting B, Chapter 10A Homework Due
28		Th Apr 23	Worksheet Chapter 10, Time Series Modeling & Forecasting B
29	15	Tu Apr 28	Course Recap (Chapters 2-10), Chapter 10B Homework Due
30		Th Apr 30	Additional Topics
31	16	Th May 7, 8am	Final Project Due (Chapters 9-10)