

Introduction to Data Science - Fall 2026

DATE	WEEK	DAY	Lecture Topic	Homework Due	Notes
09/01/2026	1	Tuesday	Day 1: Computer Setup & What is Data Science	Get your computer set up (GIT, Python, JupyterLab)	
09/03/2026	1	Thursday	Day 2: Hello World	Submit Day1 & Day2 HW by Sunday 9/6 11:59pm	
09/08/2026	2	Tuesday	Day 3: Data Visualization		
09/10/2026	2	Thursday	Day 4: Numerical and Categorical Data	Submit Day3 & Day4 HW by Sunday 9/13 11:59pm	
09/15/2026	3	Tuesday	Day 5: Data Wrangling		
09/17/2026	3	Thursday	Day 6: Data Wrangling Continued	Submit Day5 & Day6 HW by Sunday 9/20 11:59pm	
09/22/2026	4	Tuesday	Day 7: Data Wrangling - Joins		
09/24/2026	4	Thursday	Day 8: Reading Data & Data Types	Submit Day7 & Day8 HW by Sunday 9/27 11:59pm	
09/29/2026	5	Tuesday	Day 9: Importing, Recoding, and Visualizing Data	Submit Day9 HW by Sunday 10/4 11:59pm	
10/01/2026	5	Thursday	Review Day (in class)		Exam 1 handed out - work individually and submit your draft before Tuesday's class.
10/06/2026	6	Tuesday	Exam 1 - Work in Groups	Exam 1 and Self Assessment due	Get initial data for your Final Project.
10/08/2026	6	Thursday	Day 10: Effective Visualization & Data Storytelling	Submit Day10 HW by Sunday 10/11 11:59pm	
10/13/2026	7	Tuesday	<i>NO CLASS - Fall Break</i>		
10/15/2026	7	Thursday	Day 11: Getting Data & Simpson's Paradox	Submit Day11 HW by Sunday 10/18 11:59pm	
10/20/2026	8	Tuesday	Day 12: Doing Data Science & Web Scraping		
10/22/2026	8	Thursday	Day 13: Data Ethics	Submit Day12 & Day13 HW by Sunday 10/25 11:59pm	
10/27/2026	9	Tuesday	Day 14: Data Ethics - Algorithmic Bias	Submit Day14 HW by Sunday 11/1 11:59pm	

10/29/2026	9	Thursday	Review Day (in class)		Exam 2 handed out - work individually and submit your draft before Tuesday's class.
11/03/2026	10	Tuesday	Exam 2 - Work in Groups	Exam 2 and Self Assessment due	Final Project Proposals due.
11/05/2026	10	Thursday	Day 15: Intro to Modeling and Algorithms	Submit Day15 HW by Sunday 11/8 11:59pm	
11/10/2026	11	Tuesday	Day 16: Modeling Nonlinear Relationships		
11/12/2026	11	Thursday	Day 17: Models with Multiple Predictors	Submit Day16 & Day17 HW by Sunday 11/15 11:59pm	
11/17/2026	12	Tuesday	Day 18: Classification & Categorical Data		Final Project Groups Assigned.
11/19/2026	12	Thursday	Day 19: TBA - topic motivated by the class	Submit Day18 & Day19 HW by Sunday 11/22 11:59pm	
11/24/2026	13	Tuesday	Day 20: TBA - topic motivated by the class	Submit Day20 HW by Sunday 11/29 11:59pm	
11/26/2026	13	Thursday	NO CLASS - Thanksgiving		
12/01/2026	14	Tuesday	Final Project Work		
12/03/2026	14	Thursday	Final Project Work		
12/09/2026 - 12/12/2026			FINAL EXAMS - Final Project Presentations	Final projects/papers due	Complete a full-cycle data science report with clear reproducibility, ethics discussion, and formal write-up. Final Project Presentations will be scheduled during this period.

Shading key: alternating bands = regular weeks | peach = exam day | pale yellow = study/reading day | pale blue = final project day | pink = no class (holiday) | purple = finals week