

Date	Topics (Tentative)	Quizzes/Assignments	DataCamp Courses
Wednesday, August 20, 2025	Welcome and course overview		Yes - see datacamp.com
Monday, August 25, 2025	Workshop: Python basics		
Wednesday, August 27, 2025	Data analysis and basic statistics	Quiz	Yes - see datacamp.com
Monday, September 1, 2025	No class: Labor Day Holiday		
Wednesday, September 3, 2025	Data analysis and basic statistics	Quiz	Yes - see datacamp.com
Monday, September 8, 2025	Introduction to working with data		
Wednesday, September 10, 2025	Workshop session: working with data	Quiz	Yes - see datacamp.com
Monday, September 15, 2025	Workshop session: working with data		
Wednesday, September 17, 2025	Workshop session: working with data	Quiz	Yes - see datacamp.com
Monday, September 22, 2025	Workshop session: working with data		
Wednesday, September 24, 2025	Data visualization	Quiz	Yes - see datacamp.com
Monday, September 29, 2025	Workshop session: data visualizations		
Wednesday, October 1, 2025	Workshop session: data visualizations	Quiz	Yes - see datacamp.com
Monday, October 6, 2025	Workshop session: data visualizations		
Wednesday, October 8, 2025	Midterm exam - part 1		
Friday, October 10, 2025	Culverhouse Analytics Summit	Quiz/Write-up	
Monday, October 13, 2025	Midterm exam - part 2		
Wednesday, October 15, 2025	Projects and regression		
Monday, October 20, 2025	Workshop session: regression		
Wednesday, October 22, 2025	Workshop session: regression	Quiz	Yes - see datacamp.com
Monday, October 27, 2025	Causal modeling		
Wednesday, October 29, 2025	Causal modeling	Quiz	Yes - see datacamp.com
Monday, November 3, 2025	Statistical significance		
Wednesday, November 5, 2025	Supervised machine learning	Quiz	Yes - see datacamp.com
Monday, November 10, 2025	Workshop session: supervised machine learning		
Wednesday, November 12, 2025	Unsupervised machine learning	Project proposal due	
Monday, November 17, 2025	Workshop session: unsupervised machine learning		
Wednesday, November 19, 2025	Final exam - part 1		
Monday, November 24, 2025	No class: Thanksgiving Holiday		
Wednesday, November 26, 2025	No class: Thanksgiving Holiday		
Monday, December 1, 2025	Bitcoin and blockchain technologies		
Wednesday, December 3, 2025	Help session - semester projects		
Monday, December 8, 2025	Project presentations (exact date TBD)	Projects due	