

Date	Day	Week	In_Session	Note	Unit
1/22/21	Fri	0	y		Foundations
1/25/21	Mon	1	y		
1/27/21	Wed	1	y		
1/29/21	Fri	1	y		
2/1/21	Mon	2	y		Explore
2/3/21	Wed	2	y		
2/5/21	Fri	2	y		
2/8/21	Mon	3	y		
2/10/21	Wed	3	y		
2/12/21	Fri	3	y		
2/15/21	Mon	4	n	no class	
2/17/21	Wed	4	y		
2/19/21	Fri	4	y		
2/22/21	Mon	5	y		
2/24/21	Wed	5	y		
2/26/21	Fri	5	y		
3/1/21	Mon	6	y		Wrangle
3/3/21	Wed	6	y		
3/5/21	Fri	6	y		
3/8/21	Mon	7	y		
3/10/21	Wed	7	y		
3/12/21	Fri	7	y		
3/15/21	Mon	8	y	midterm grades 3/16	
3/17/21	Wed	8	y		
3/19/21	Fri	8	n	no class	Communicate
3/22/21	Mon	9	y		
3/24/21	Wed	9	y		
3/26/21	Fri	9	y		
3/29/21	Mon	10	y		
3/31/21	Wed	10	y		Model
4/2/21	Fri	10	n	no class	
4/5/21	Mon	11	n	no class	
4/7/21	Wed	11	y		
4/9/21	Fri	11	y		
4/12/21	Mon	12	y		
4/14/21	Wed	12	y		
4/16/21	Fri	12	y		
4/19/21	Mon	13	y		
4/21/21	Wed	13	y		
4/23/21	Fri	13	y		
4/26/21	Mon	14	n	finals	
4/28/21	Wed	14	n	finals	
4/30/21	Fri	14	n	finals, final grades posted 05/04	

Foundations	
Introduction to Data Science	
Data Literacy	
Tools of the Trade	Explore
	Summary Statistics Visual Analysis Overview of Excel I Overview of Excel II R Basics (objects, indexing, and types) R Basics (visualization) Exploratory Data Analysis Data Transformation Variation
Wrangle	Covariation
Importing Data	
Data Cleaning	
Relational Data	
Functions / Iteration / Vectors	Communicate
	Building Good Graphics Reporting R Markdown
Model	How to Build a Script / Project
Introduction to Algorithms	
Linear Regression	
Logistic Regression	
Clustering with K-means	
Support Vector Machines	
Naïve Bayes	
Random Forest	
Time Series Forecasting	
Artificial Neural Networks	

Foundations	Explore
What is all this? Data Literacy The Data Science Ecosystem Tools of the Trade	Visualization R Basics How to Talk to Computers An Overview of Excel Data Transformation How to Build a Script Intro to Exploratory Data Analysis Variation Covariation How to Build a Project
Communicate	Model
Building Good Graphics Reporting R Markdown	Introduction to Algorithms Linear Regression Logistic Regression Clustering with K-means Support Vector Machines Naïve Bayes Random Forest Time Series Forecasting Artificial Neural Networks

## Wrangle

Importing Data

Data Cleaning

Relational Data

Handling Data Types in R

Functions / Iteration / Vectors