Introduction to Statistical Computing - STAT 445/645
DataCamp modules

Fall 2019—DMSC 106—Mon,Wed 2:30pm - 3:45pm

Instructor:	A. Grant Schissler	**Contact**:	aschissler@unr.edu, 775-784-4661 (office)
Office:	DMSC 224	**Hours**:	TBD

DataCamp modules

Week	Required	Supplementary
1	Introduction to R	Working with RStudio I, II; Reporting in RMarkdown; Introduction to Git
2	Intermediate R	
3	Writing functions in R	
4	Writing efficient R Code	Parallel Programming in R
5	Intermediate R - practice	
6	Introduction to the TIDYVERSE	Working with data in the TIDYVERSE
7	Importing Data in R (Part 1)	Importing Data in R (Part 2)
8	Cleaning data in R	Data manipulation in R with DPLYR
9	Exploratory Data Analysis in R	
10	Data visualization with GGPLOT2 Part I	ggplot2 Part II, III; Data visualization in R; Data Visualization in R with lattice
11	Importing & cleaning data in R - Case Studies	
12	Foundations of probability	
13	Foundations of inference	
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