

Expository Data Analysis w/ R - ECON 314

HOWARD UNIVERSITY

ACADEMIC CALENDAR

Day	Lecture	Topics Covered
1. September 2, Friday	1.	Introduction to Basics
2. September 9, Friday	2.	Data Input, Management and Output
3. September 16, Friday	3.	Descriptive Statistics & Exploratory Data Analysis (EDA) in R, 1
4. September 23, Friday	4.	Descriptive Statistics & Exploratory Data Analysis (EDA) in R, 2
5. September 30, Friday	5.	Descriptive Statistics & Exploratory Data Analysis (EDA) in R, 3
6. October 7, Friday	6.	R Programming, Navigating the Operating System and Dates
7. October 14, Friday	7.	Simple Linear Regression and ANOVA in R
8. October 21, Friday	Midterm project presentation – Part 1 of 2	
9. October 28, Friday	Midterm project presentation – Part 2 of 2	
10. November 4, Friday	8.	Producing Graphs in R using base plot and ggplot2
11. November 11, Friday	UNIVERSITY CLOSED – Veterans Day Observed	
12. November 14, Friday	9.	Make-up class – Overview of functions covered in chapters 1-8
13. November 18, Monday	10.	Date and Time
14. November 25, Friday	UNIVERSITY CLOSED – THANKSGIVING RECESS	
15. December 2, Friday	11.	Picture day (9:40-9:45am). Dplyr, reshape, data tables – after 10am
16. December 5, Monday	Final project presentation – Part 1 of 2	
17. December 7, Wednesday	Final project presentation – Part 2 of 2	