

# Expository Data Analysis w/ R - ECON 314

## HOWARD UNIVERSITY

### ACADEMIC CALENDAR

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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, 1
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.	Simple Linear Regression and ANOVA in R, 2 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