Expository Data Analysis w/ R - ECON 314

HOWARD UNIVERSITY

ACADEMIC CALENDAR

**Day Topics Covered**

1. September 2, Friday **Introduction to Basics**
2. September 9, Friday **Data Input, Management and Output**
3. \*September 16, Friday **Descriptive Statistics and Exploratory Data Analysis (EDA) in R**
4. September 23, Friday Generating Data
5. \*September 30, Friday **R Programming and Operating System Interface (revised schedule)**
6. October 7, Friday Midterm project presentation
7. October 14, Friday Simple Linear Regression and ANOVA in R
8. October 21, Friday Random Samples in R
9. October 28, Friday Date and Time Variables in R
10. November 4, Friday Producing Graphs in R
11. November 11, Friday UNIVERSITY CLOSED – Veterans Day Observed
12. November 14, Friday Make-up class – Overview of functions covered in chapters 1 through 8
13. November 18, Monday Date and Time
14. November 25, Friday UNIVERSITY CLOSED – THANKSGIVING RECESS
15. December 2, Friday Picture day (9:40-9:45am). Dplyr, reshape, data tables – after 10:00am
16. December 5, Monday **Final Class Project Presentation** – Part 1 of 2

*(a) Brittany, (b) Candy, (c) Isaiah, (d) Irvin, (e) Shankah, (f) Marcy\**

1. December 7, Wednesday **Final Class Project Presentation** – Part 2 of 2

*(a) Marcy\*, (b) Francisco, (c) Akila, (d) Hisham*