Expository Data Analysis w/ R - ECOG 314

HOWARD UNIVERSITY

ACADEMIC CALENDAR

Weekly Lecture Schedule / Topics Covered

September 2, Friday **Introduction to Basics**

September 9, Friday **Data Input, Management and Output**

September 16, Friday **R Programming and Operating System Interface**

September 23, Friday Generating Data

September 30, Friday **Descriptive Statistics and Exploratory Data Analysis (EDA) in R**

October 7, Friday Midterm project presentation

October 14, Friday Simple Linear Regression and ANOVA in R

October 21, Friday Random Samples in R

October 28, Friday Date and Time Variables in R

November 4, Friday Producing Graphs in R

November 11, Friday UNIVERSITY CLOSED – Veterans Day Observed

November 18, Friday **R Package, Managing R Programs with Git and GitHub**

November 25, Friday UNIVERSITY CLOSED – THANKSGIVING RECESS

December 2, Friday **Final Class Project Presentation**