

# Schedule

*Benjamin Skinner*

*LPO 9951 / Fall 2015*

## Schedule of Meetings & Assignments

The schedule for all class meetings is as follows. Assignments are given in the week they are assigned, meaning that they are due the following week per the syllabus. Additional assignments related to the final project are also listed as they occur.

### August 26

#### Class Introduction

LECTURE 1: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#) [\[Do\]](#)

ASSIGNMENT 1: [\[Web\]](#) [\[PDF\]](#)

### September 2

#### Stata Basics

LECTURE 2: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 2: [\[Web\]](#) [\[PDF\]](#)

### September 9

#### Working with NCES Datasets

LECTURE 3: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 3: [\[Web\]](#) [\[PDF\]](#)

### September 16

#### Dataset Manipulation: Subsetting, appending, collapsing, and merging

LECTURE 4: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 4: [\[Web\]](#) [\[PDF\]](#)

ADDITIONAL: Summary research area [\[Web\]](#) [\[PDF\]](#)

### September 23

#### More Dataset Manipulation: One to many merging and many to one merging

LECTURE 5: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 5: [\[Web\]](#) [\[PDF\]](#)

## September 30

### Introduction to Programming and Helpful Functions

LECTURE 6: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 6: [\[Web\]](#) [\[PDF\]](#)

## October 7

### Sampling: Part I

LECTURE 7: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 7: [\[Web\]](#) [\[PDF\]](#)

## October 14

### Sampling: Part II

LECTURE 8: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 8: [\[Web\]](#) [\[PDF\]](#)

ADDITIONAL: Research questions [\[Web\]](#) [\[PDF\]](#)

## October 21

### Data Cleaning

LECTURE 9: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 9: [\[Web\]](#) [\[PDF\]](#)

## October 28

### Data Validation

LECTURE 10: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 10: [\[Web\]](#) [\[PDF\]](#)

## November 4

### Descriptive Statistics: tabular and graphical approaches

LECTURE 11: [\[Web\]](#) [\[PDF\]](#) [\[Do\]](#)

ASSIGNMENT 11: [\[Web\]](#) [\[PDF\]](#)

FINAL ASSIGNMENT: Summary paper, do file, codebook [\[Web\]](#) [\[PDF\]](#)

## November 11

### Reproducible Research I: version control

BEFORE CLASS READING: [\[Web\]](#)

LECTURE 12: [\[Web\]](#) [\[PDF\]](#)

## November 18

**Reproducible Research II: sharing files**

LECTURE 13: [[Web](#)] [[PDF](#)]

## November 25

*Thanksgiving Break - No Class*

## December 2

**TBA: based on student work**

LECTURE 14: *TBA*

## December 9

**Class Presentations**

*Init: 01 July 2015; Updated: 30 August 2015*