## Module 4: *Advanced Data Management and Control Structures*

**Objectives:**

* Students will demonstrate proficiency with the graphical parameters presented in chapter 6
* Students will be able to insert mathematical equations into their plots and graphs
* Students will be able to combine multiple plots into a single output
* Students will demonstrate proficiency creating bar plots, pie charts, histograms, and box plots – all of the plots presented in chapter 7.

**To Do List:**

* Read *R in Action (Chapter 5) + Reading Guide (Chapter 5)*
* Complete *R Activity Worksheet (Chapter 5)*
* Take *Quiz (Chapter 5)*
* Read the *Loop Clinic* document.

**Lecture(s):**

* TBD

**Activities**

*Complete the R Activity Worksheet (Chapter 3 & 6)*

* You’ll need to have R, RStudio, and MiKTeX installed to accomplish this activity.

**Supplemental Content**