Course Topics

This short course consists of 3 sections:

* Section 1 provides introduction to R programming basics, such as data objects in R, loops, import/export datasets, along with examples of data manipulation/cleaning.
* Section 2 discusses the R graphing environment and how to create some basic statistical plots.
* Section 3 introduces how to perform basic statistical analysis in R, such as t-tests, ANOVA and linear regression.