DCS 510 - R Programming for Data Science

3 Credit Hours

The R programming language is widely popular among statisticians and data miners for developing statistical software and data analysis. R is rich with additional packages for a wide range of statistical analyses. Another strength of R is its graphic outputs, which can produce publication-quality graphs and charts with little modification. Students will learn its data types, data frames, control structure, functions, debugging, simulation, parallel computing, and vectorization as well as other nuts and bolts of the R language.