



R-PROGRAMMING

DURATION: 36 HOURS

Objective:

In Our Course Data Analytics Using R Programming you will learn a language known as R. You will learn how to use RStudio, the environment that allows you to work with R. This course will cover the software applications and tools that are unique to R, such as R packages. You will also learn how to clean, organize, analyze, visualize, and report data in new and more powerful ways using R.

Modules:

- Understanding of R System and installation and configuration of R Environment and R-Studio
- Understanding R Packages, their installation and management
- Understanding of nuts and bolts of R
- R program Structure
- R Data Type, Command Syntax and Control Structures
- File Operations in R
- Preparing Data in R
- Data Cleaning, imputation and conversion
- Visualizing data using R with different type of graphs and charts
- Applying R Advance features to solve complex problems

Exit Profile:

- R Developer
- Data Analyst (with R specialization)
- R Scripting Assistant
- R Support Specialist