

R Programming Language

R Basics Overview Environment Setup Basic Syntax Data Types Variables Operators Decision Making Loops Functions Strings	R Data Interfaces CSV Files Excel Files Binary Files XML Files JSON Files Web Data Database
R Data Structures Vectors Lists Matrices Arrays Factors Data Frames	R Regression Mean, Median & Mode Linear Regression Multiple Regression Logistic Regression
R Advance Data Reshaping Object-Oriented Programming Debugging Packages	R Statistics Examples Normal Distribution Binomial Distribution Poisson Regression Analysis of Covariance Time Series Analysis Nonlinear Least Square Decision Tree Random Forest Survival Analysis Chi Square Tests

Duration: 6 Months

Coding using R

R Basics Overview Environment Setup Basic Syntax Data Types Variables Operators Decision Making Loops Functions	R Data Structures Vectors Lists Matrices Arrays Factors Data Frames Packages Data Reshaping Evaluation
---	--

Duration: 2 Months

Data analytics using R

R Data Interfaces CSV Files Excel Files Binary Files XML Files JSON Files Web Data Database R Regression Mean, Median & Mode Linear Regression Multiple Regression Logistic Regression	R Statistics Examples Normal Distribution Binomial Distribution Poisson Regression Analysis of Covariance Time Series Analysis Nonlinear Least Square Decision Tree Random Forest Survival Analysis Chi Square Tests R Advance Object-Oriented Programming Debugging
--	---

Duration: 4 Months