INTRODUCTION TO R | R PROGRAMMING JUMPSTART

Course Code: 9250

Learn to program in R for statistical computing, data analysis, and graphics.

R is an open-source programming language used for statistical computing, data analysis, and graphics. It's used by a growing number of business and data analysts, statisticians, engineers, and scientists. This is because it's a language that many non-programmers can easily work with, naturally extending a skill set that is common to high-end Excel users. It also has an wide variety of packages for data mining and for optimizing models. It's the perfect tool for when you have a statistical, numerical, or probabilities problems based on real data and you've pushed Excel past its limits.

What You'll Learn

Join an engaging hands-on learning environment, where you'll:

- Manipulate objects in R and read data
- Access R packages
- Write R functions
- Develop informative graphs
- How to analyze data using common statistical models
- Use R software via the command line and a graphical user interface (GUI)

This course has a 40% hands-on labs to 60% lecture ratio with engaging instruction, demos, group discussions, labs, and project work

Who Needs to Attend

Data Scientist, Data Analyst, Data Architect, Statistician, Data Engineer, Developer, and Database Administrators who need to leverage R for analytics.

Prerequisites

Before attending this course, you should have:

- Hands-on experience with another programming language
- Exposure to working with statistics and probability
- Experience working with Excel

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