

# Predictive Analytics

*Acquire Cutting-Edge Skills in today's Data World*

**22nd – 23rd November 2021**

**E - Learning Course**

## Major Benefits of Attending

By end of the course, delegates will be able to:-

- **Identify** the optimal use of predictive analytics and lead a project
- **Perform** valuable data analysis to release insight
- **Create** Predictive Models for a wide variety of business applications
- **Know** how to deploy your models in real life

Participants with an interest in data analysis for the purpose of operational or performance improvement can attend. They are not required to have knowledge in programming to attend this class as trainer will be teaching from a procedural perspective.

Trainer will be teaching based on R, a programming language and free software environment for statistical computing and graphics supported by the R Foundation for Statistical Computing. The R language is widely used among statisticians and data miners for developing statistical software and data analysis.

## Course Methodology

**This 2-day e-Learning Course will be conducted via ZOOM - Webinar / Video Conferencing. Delegates are required to have a working Webcam and Headset with Microphone. For a smooth conferencing, delegates should have an Internet Speed of at least 8Mbps Download and 1.5Mbps Upload Speed.**

## Why you Should Attend?

Big Data and Predictive Analytics are seeing explosive growth. There is a shortfall of individuals who understand these concepts. Not having these skills in any industry which aggregates data leads to an enormous competitive disadvantage.

This course will develop your skills in data analysis, summary statistics, and forecasting as well as predictive analytics using regression, probability, decision trees and neural networks (including Deep Learning).

R has become the standard for statistical analysis, predictive and prescriptive analytics. The cost efficiency of the software – it is free – coupled with the incredible variety of supplementary packages available to augment its powerful command-based interface, makes it a one stop shop for all predictive and prescriptive analytics needs. It is little wonder that it is unseating SAS as the corporate choice for new Predictive and Prescriptive Analytics projects.

When taken together with the wide array of packages available to R, nearly anything required of an analyst practicing predictive and and prescriptive analytics, is available in R and therefore, without any license costs. Exhaustive will also be covered, which is a tool for the automated creation of Regression and Neural Network Topology.

## Who Should Attend?

- Operational Managers
- Department Heads
- Data Analysts
- Process Improvement Specialists
- Marketing Analysts
- Risk Analysts

Organized by:



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