

# Masterclass:

# RETRIEVING DATA WITH EASE WITH R ANALYTICS

## INTRODUCTION

This course expose the functions and application of R programming to the students. R is a programming language and environment commonly used in statistical computing, data analytics and scientific research. It is one of the most popular languages used by statisticians, data analysts, researchers and marketers to retrieve, clean, analyze, visualize and present data.

## COURSE LEARNING OUTCOMES (CLO)

- Understand the basics in R Programming.
- Apply R Programming to transform data and tidy up the data.
- Create graphs and charts through exploration and visualization techniques.

## WHO CAN ATTEND THIS MASTERCLASS?

This is open to all undergraduate students.

## CERTIFICATION

Certificate of Completion in Masterclass Retrieving Data With Ease – R Analytics.

## COURSE OUTLINE

1. Introduction to R Programming
2. The Basic of Data Exploration and Visualization with R
3. Loading Data into R
4. Transforming Data
5. Creating Tidy Data
6. Basic Data Exploration Technique in R
7. Basic Data Visualization Technique

