Statistical Modeling with R

(Batch 4)

Graduates from all disciplines are encouraged to participate in this Intermediate to Advanced Training Course

Course Objectives

- To provide training in statistical modeling and data analysis using R with a real-world dataset
- To elevate participants' knowledge from intermediate to advanced levels in statistical modeling using R
- To enhance proficiency in handling, processing & analyzing data using various R libraries

Course Outline



- Introduction to R
- Data Cleaning and Transformation
- Data Exploration and Visualization
- Hypothesis Testing
- Regression Analysis
- Time Series Analysis
- Multivariate Analysis
- Panel Data Analysis

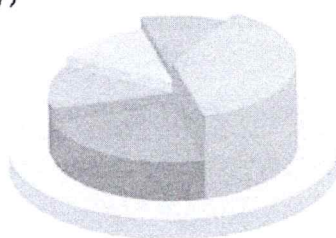
For certification, participants are required to complete a real life project

This Course is Designed For

- Researchers, academicians and students interested in pursuing PhD or research
- Professionals from public and private sectors and NGOs who are interested to enhance their data analytics skills
- Individuals working in decision-making consultancy, financial institution, market research, or R&D seeking to use data analysis

Course Details

Duration : November 14, 2026 to December 13, 2026 (Five weeks)
Class Time : 6:00 pm - 8:30 pm (Saturday and Sunday)
Class Duration : 2.5 hrs
Number of Sessions : 10
Course Delivery Mode : On Campus and Lab based
Number of participants : 30



Registration Link: https://forms.gle/t72P6nhmJCGK3U4N7

Registration Deadline: November 10, 2025

Register Here

Course Fee: BDT 8,000

For more information
01676875471
01747811266
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(10:00 am-03:00pm)

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