



# SHORT COURSE IN DATA SCIENCE AND STATISTICS

2<sup>ND</sup> BATCH

Unlock Your Future in Data Science!

## Why Choose This Course?

- ✓ Hands-on training in **R** and **Python** for data analysis and visualization.
- ✓ Learn the fundamentals of statistical modeling and machine learning.
- ✓ Gain skills demanded by top industries and land your dream job!

### Course Highlights

- ✦ Day 1: Intro to Data Science & R Basics
- ✦ Day 2: Data Wrangling & Programming
- ✦ Day 3: Visualization & Graphical Excellence
- ✦ Day 4: Statistical Testing & Modeling
- ✦ Day 5: Use of Statistical Software for Statistical Modeling
- ✦ Day 6: Introduction to Python
- ✦ Day 7: Python for Data Science
- ✦ Day 8: Machine Learning Basics

### Who Can Apply?

Passed the General Certificate of Education (Advanced Level) examination in Mathematics, Bio Science or Technology stream.

OR

Possession of an NVQF Level 3 qualification in a relevant field, recognized by the Senate.

OR

Equivalent professional qualifications recognized by the Senate of the University of Ruhuna.

OR

Current internal students at any university are also eligible to apply.

Closing Date of Application

31<sup>st</sup> August 2025

Course Fee

**RS. 30,000**

Duration: One month (60 hours **physically** in Saturdays and Sundays)

Medium :  
Sinhala/English

### Certification Requirements

- ✦ Participation Certificate: Maintain 80% attendance for lectures and practicals.
- ✦ Successful Completion Certificate: Maintain 80% attendance and successfully complete all assignments.

### Lecturer panel:

- ✦ Senior professor Leslie Jayasekera
- ✦ Dr. A.W.L. Pubudu Thilan
- ✦ Dr. E.J.K.P. Nandani
- ✦ Dr. H.L. Jayetilleke

### How to apply

Application are only accepted through online mode and they can be obtained in the following methods

1 .Through the DCEU website ([www.dceu.ruh.ac.lk](http://www.dceu.ruh.ac.lk))

Application free of Rs. 2000/= should be deposited to the collection account of University of Ruhuna at any branch of People Bank by giving the reference no 407282500000016. The office copy of the provided payment voucher should be submitted along with the application form. Alternatively, online payment can be made via [www.pay.ruh.ac.lk](http://www.pay.ruh.ac.lk)

