

Complete Data Analytics Boot Camp 2025

The curriculum for this course was designed by a panel of experts from both industry and academia, ensuring a blend of practical, industry-relevant skills and academic rigor. With input from professionals working locally and internationally, the course prepares students with the essential tools, trends, and techniques needed for success in data science.

Curriculum Development Panel



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Scan the QR code ([link](#)) to explore the detailed curriculum and learn more about the course structure and content.

02 Data Storytelling

This course equips learners with practical Power BI skills, data visualization techniques, and storytelling strategies to transform complex data into actionable insights, enhancing decision-making and preparing them for data-driven roles with a portfolio project.

04 Machine Learning

This course provides essential Python skills for machine learning, covering data preparation, feature engineering, supervised and unsupervised learning, and model optimization to build effective and fair predictive models.

Data Foundations 01

This course equips learners with essential data management and spreadsheet skills, enabling them to capture, organize, analyze, and visualize data effectively for academic, business, and real-world applications.

Statistical Analysis 03


This course equips learners with practical R skills for data analysis, visualization, statistical modeling, experimental design, predictive analytics, and dynamic reporting, enabling them to solve real-world problems in research and business.

Generative AI 05

This course provides a foundational understanding of Generative AI, its ethical considerations, business applications, and development processes, enabling learners to identify use cases and build AI-powered solutions.

➤ Enroll Now!

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Certificate Program on Data Analytics Essentials

Whether you are starting work after GCE Advanced Levels or pursuing further studies, confidence in data management and analysis is crucial. The course will prepare you to handle data-driven tasks, solve practical problems, and support decision-making across various industries, enabling meaningful contributions to research, business operations, or personal projects.

Our training sessions are led by experienced instructors who provide practical insights and hands-on learning experiences tailored to your industry.

After successful completion of this course, you can:

- Analyze and interpret data efficiently
- Automate repetitive tasks and improve productivity
- Create interactive dashboards for business insights
- Present data effectively for decision-making

Data & Spreadsheet Essentials

1. Introduction to Data
2. Introduction to Spreadsheets
3. Data Handling, Summarization, and Visualization
4. Advanced Excel Functions
5. What-if Analysis, Scenario Planning & Forecasting
6. Basics of Statistics
7. Introduction to Power Query
8. Developing Dashboards

Business Intelligence Essentials

1. Getting Started with PowerBI
2. Data Cleaning & Preparation
3. Data Modeling in PowerBI
4. Fundamentals in Data Visualization
5. Creating Interactive Dashboards
6. Advanced Visualization & Customization
7. Publishing & Sharing Reports
8. Data Storytelling

Up to 30%
discount for
individual course

Duration: 80 hours
Rs. 12,350

Bundle Price
Rs. 15,000
40%
saving

Duration: 30 hours
Rs. 12,350

Up to 30%
discount for
individual course

> **Enroll Now!**

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Online, Interactive Sessions ✓

Medium: English & Sinhala ✓

Access to course materials ✓

Certification will be provided
upon successful completion ✓