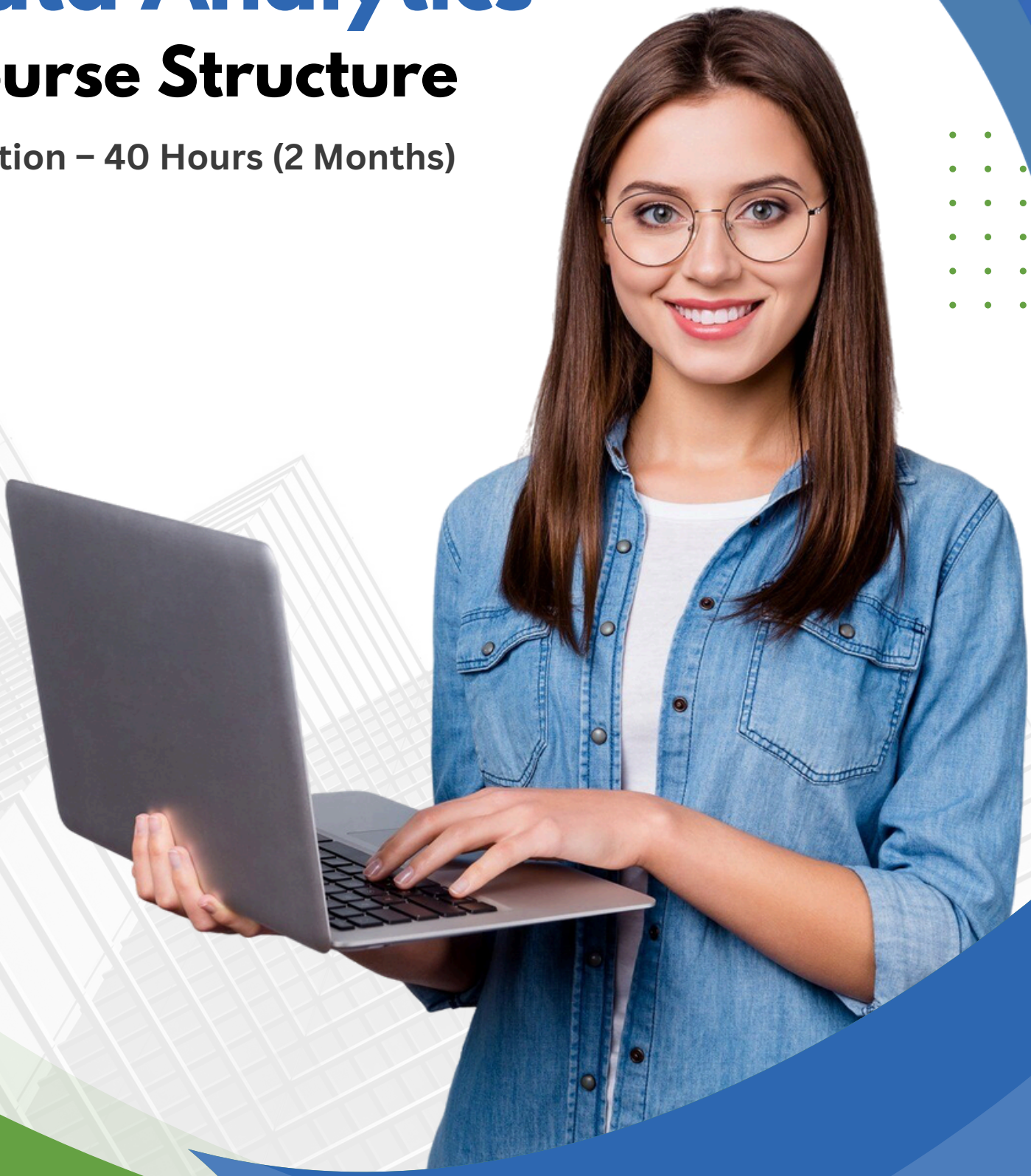
CRONUS
CONSULTANTS
HARVESTING EXCELLENCE

Data Analytics

Course Structure

Duration – 40 Hours (2 Months)



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Module 1: Foundation & Data Cleaning -- 6 Hours

- Introduction to Data Analytics and its lifecycle.
- Essential Excel for Data Analysis: sorting, filtering, and data cleaning techniques.
- Handling missing values and outlier treatment.

Module 2: Database Management with SQL -- 8 Hours

- Basic SQL syntax: SELECT, FROM, WHERE.
- Advanced querying: Joins, subqueries, and aggregations.
- Managing relational databases (MySQL or PostgreSQL).

Module 3: Statistical Analysis & Python -- 8 Hours

- Descriptive vs. Inferential Statistics: probability, hypothesis testing, and correlation.
- Python for Data Analysis: Introduction to libraries like Pandas and NumPy.

Module 4: Data Visualization & Business Intelligence -- 5 Hours

- Building interactive dashboards using Tableau or Power BI.
- Data storytelling: Choosing the right chart for the right insight.

Module 5: Capstone Project & Career Prep -- 3 Hours

- Real-world project implementation (e.g., Sales or Marketing data analysis).
- Resume building and mock interview sessions.

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Contact Us Today!

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