



# DATA ANALYSIS PROFESSIONAL PROGRAM



Duration: Structured modular learning

Delivery: Physical & Online

Practical training designed to help you move from beginner to confident data professional.



# COURSE OVERVIEW

This program is designed for individuals who want to understand data, analyze business information, and make structured decisions using real tools.

Suitable for:

- ✓ Beginners with no prior experience
- ✓ Graduates seeking employable skills
- ✓ Professionals transitioning into tech
- ✓ Business owners who want to understand their numbers

You do not need a tech background to start.



# CURRICULUM - (MODULES 1-3)

01

## Foundation of Data Analysis

- ✦ What is Data Analysis
- ✦ Types of Data
- ✦ Understanding Business Problems
- ✦ Introduction to Excel Interface
- ✦ Data Cleaning Basics

02

## Excel for Analysis

- ✦ Sorting and Filtering
- ✦ Formulas and Functions
- ✦ Pivot Tables
- ✦ Conditional Formatting
- ✦ Data Interpretation

03

## Data Cleaning & Structure

- ✦ Handling Errors
- ✦ Removing Duplicates
- ✦ Structuring Datasets
- ✦ Preparing Data for Reporting

# CURRICULUM - (MODULES 4-6)

04

## Data Visualization

- ◆ Introduction to Power BI
- ◆ Connecting to Data Sources
- ◆ Building Dashboards
- ◆ Data Storytelling

06

## Business Case Application

- ◆ Analyzing Sales Data
- ◆ Customer Insights
- ◆ Performance Reporting
- ◆ KPI Dashboards

06

## Capstone Project

- ◆ Real Dataset Analysis
- ◆ Group Work
- ◆ Presentation of Insights
- ◆ Feedback & Review

# WHAT YOU WILL BE ABLE TO DO

By the end of the program, you will be able to:

- ✓ Clean and structure raw data
- ✓ Create dashboards in Power BI
- ✓ Present insights clearly
- ✓ Build Excel based reports
- ✓ Interpret business performance data
- ✓ Build a basic data portfolio



# MENTORSHIP & INTERNSHIP

## Mentorship

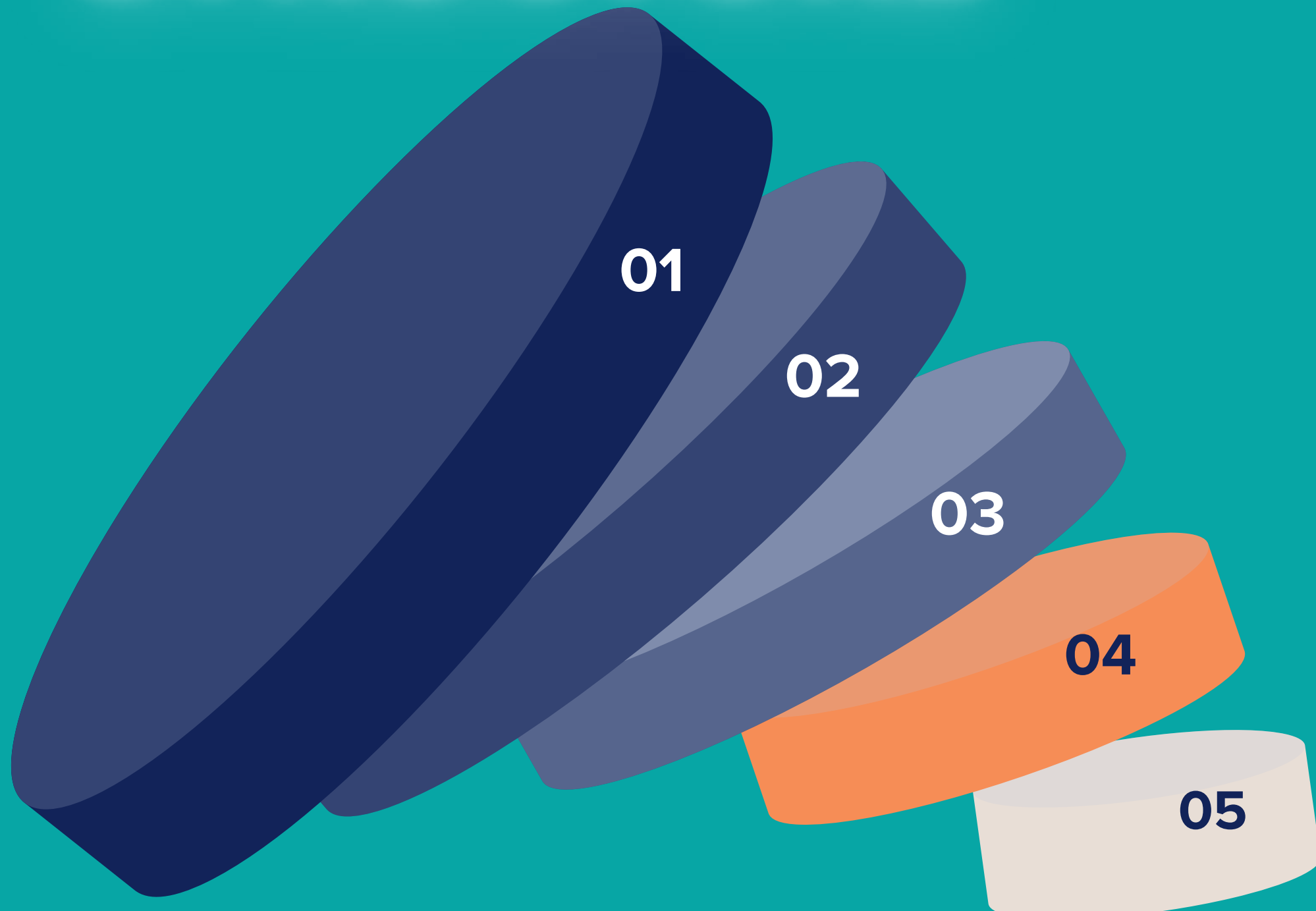
- ✦ Weekly guidance sessions
- ✦ Assignment review
- ✦ Career direction support
- ✦ CV and LinkedIn optimization
- ✦ Interview Preparation

## Internship

- ✦ Simulated real-world projects
- ✦ Business case analysis
- ✦ Portfolio development
- ✦ Structured feedback



# LEARNING STRUCTURE



Live instructor led sessions



Practical hands-on assignments



Group projects



Continuous performance tracking



Structured progression from beginner to intermediate

**Classes are interactive and practical.**

# CAREER OPPORTUNITIES



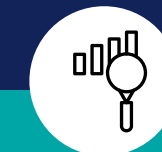
**DATA  
ANALYST**



**BUSINESS  
ANALYST**



**REPORTING  
ANALYST**



**JUNIOR BI  
ANALYST**



**OPERATIONS  
ANALYST**

Growth increases with experience and portfolio strength.

# STUDENT REVIEWS



Grace Adeola

01

I was honestly skeptical because I've tried other trainings before, but this one felt different from day one. They teach with patience and make sure everyone understands before moving on.



Kelechi Eze

02

The community makes learning easier because you're surrounded by people on the same journey. You don't feel alone trying to figure things out.



Chinedu Okafor

03

I joined thinking it would be another regular class, but the structure and delivery surprised me. Everything connects logically and you can see how it applies in real work.



Amaka Obi

04

Everything was explained step by step in a way that made sense. You don't just memorize tools, you understand why you're using them.



Sadiq Abdullahi

05

I appreciated how real the conversations were about tech careers and opportunities. Nothing felt sugarcoated or misleading.



Deborah Akinwale

06

They focus on practical skills you can actually use immediately. It doesn't feel like theory without direction.



# ABOUT TECHADEM

Techadem is focused on practical, structured, and industry-relevant training.

## We emphasize:

- ✓ Clarity
- ✓ Structured learning
- ✓ Practical application
- ✓ Professional growth

