# Data Analytics
## *Curriculum*

# DATA ANALYTICS CURRICULUM

The Data Analyst course is taught by experts in this field,and you will learn the top analytics tools and techniques, How to work with SQL databases,create data visualizations, and apply predictive analytics and statistics in a business environment.

## Module 1 : Introduction To Data Analytics

Data Analytics courses will give you insights into how to apply data and analytics principles in your business. Learning analytics, data visualization, and data science methodologies through this course will make you capable of driving better business decisions and ROI

- Course Introduction
- Data Analytics Overview
- Dealing with different types of Data
- Data Visualization for Decision Making
- Data science, Data Analytics, and Machine Learning
- Data Science Methodology
- Data Analytics in Different Sectors
- Analytics Framework and latest trends

## Module 2 : Data Analytics With Microsoft Excel

Boost your Data Analytics Career with powerful new Microsoft Excels skills by taking this Data Analytics Course.

- Introduction to MS Excel

- Efficient Tools in MS Excel

- MS Excel Best Practices

- Data Cleaning and Preparation

- Professional formating

- Cells and references

- Excel functions-If and nested functions,Array functions, Hlookup,Vlookup,Index and Matching

- Advanced MS Excel functions

- Analyzing Data with pivot tables

- Data Analysis using MS Excel

- MS Excel Charts and Visualisation

- Using Macros for Analytics

# Module 3 : Power BI

This Training Program helps you master Power BI, a world-wide utilized data visualization,reporting,and business intellegence tool. Advance your career in analytics through the Power BI training and gain job-ready skills. Power BI is highly regarded by companies for data-related jobs and our course trains you to use the tool effectively for preparing data,creating interactive dashboards,adding different dimensions,and drilling into outliners.

- Introduction to Microsoft Power BI

- Navigating Power BI Interface

- Power BI Query Editor

- Data Visualisation in Power BI

- Creating interactive dashboards

- Data Modeling

- DAX Measures

- Power BI Projects : work on real-life projects by applying what you learn to solve related business problems.
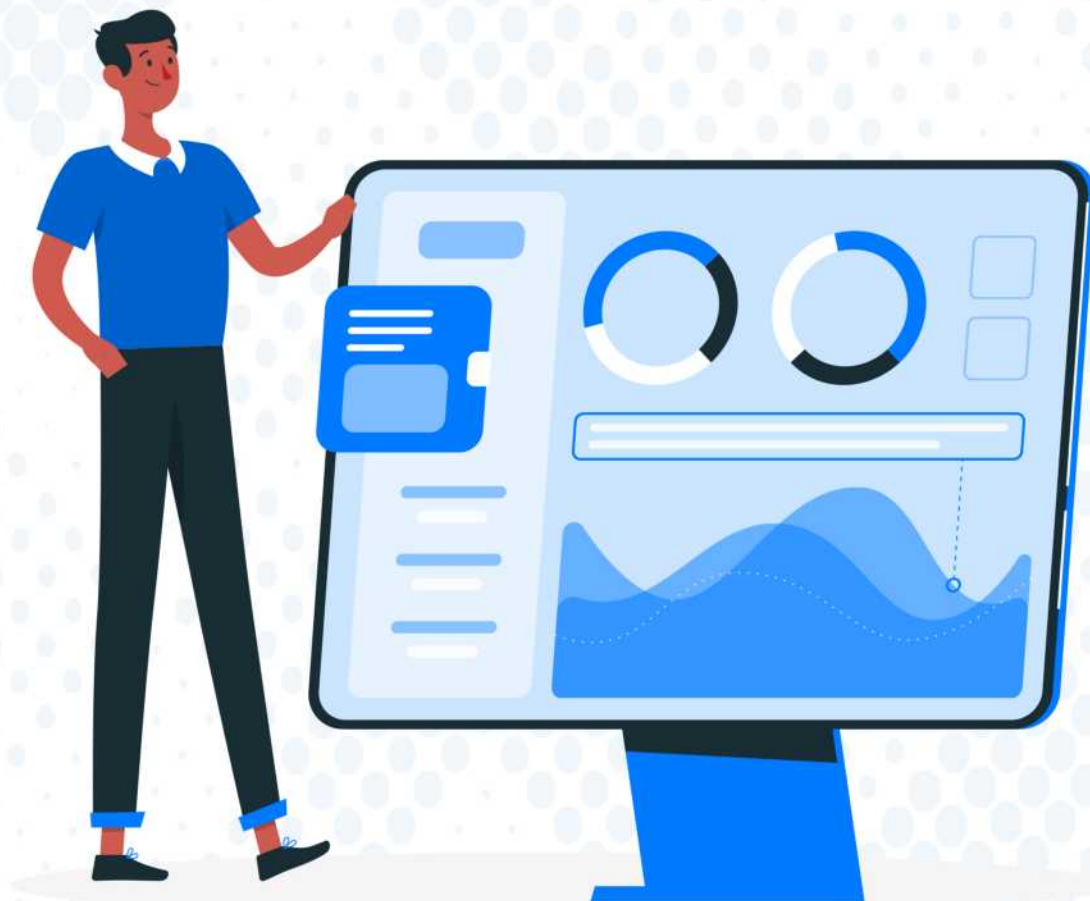
**Power BI**

# Module 4 : Data Extraction Using SQL

In this part of the Data Analytics syllabus,you learn how to extract data using structured Query Language or SQL from a relational  database. It covers all basic SQL commands and explains how data from different tables can be combined and stacked. You will also understand how to extend the strength of your requests with operations and to use sub-quests for additional complexity.

- **Understanding fundamentals of SQL**

- **Introduction to Databases (Types,Tools)**

- **Data Models: Thinking About Your Data;The evolution of Data models;Relational vs Transactional Models**

- **Installing SQL-Introduction to SQL GUI,Creating Tables, Restoring Data set**

- **Writing SQL Statements,SQL Commands and retrieving Data**

- **SQL Aggregations,Advanced Filtering with SQL,sorting with SQL,using wild cards**

- **SQL Joins**

- **SQL Subqueries**

- **Grouping Data with SQL**

## Module 5 : Data Analyst Projects And Portfolio Building

Data Analyst caps projects will you an opportunity to implement the skills you learned in the Data Analyst certification course. With dedicated mentoring sessions, you'll know how to solve a real industry-aligned problem. The project is the final step in the learning path and will help you to showcase your expertise to employers.

# Module 6 : Career Blueprint

- How to develop a plan for a successful and amazing career in Data Analytics

- How to get Freelancing Gigs as a Data Analyst

- Global opportunities for Nigerians to relocate and work in the UK,US,Canada and other western countries.

- CV Revamp and Linkedin Optimisation

- Interview prep and Coaching

- How to get Remote job Roles as a Data Analyst

# Hagital
## CONSULTING

## CLASS SCHEDULE

### ONLINE (3 MONTHS)-WEDNESDAY & SATURDAY 7PM - 9PM

- 8 LIVE CLASSES IN 1 MONTH WITH ACCESS TO PRE-RECORDED VIDEOS AND 24 PRACTICAL SESSIONS

- 3 MONTHS OF PROJECTS AND PORTFOLIO BUILDING

- ACCESS TO REPLAY OF LIVE CLASSES

# Hagital
## CONSULTING

# PAYMENT PLAN
## Our Fees

**50,000 Naira (PROMO PRICE)**

**ACCOUNT TO PAY INTO**

**PROVIDUS BANK**

**5401623379
THE HAGITAL CONSULTING**

**Thank You**

**For Choosing Us**

**OFFICE ADDRESS**
4A Akinwale Street Opposite nationwide
filling station off Yaya Abatan Ogba,Lagos

**H**agital
**CONSULTING**