



# Vatebra

## Data Booster

Improve your chances of landing a well-paying job and hasten the development of your career.



The Vatebra Data Booster Curriculum aids with your quick transition into one of the most sought-after positions in the digital industry with the most effective abilities of Structured Query Language (SQL) and MS Power Business Intelligence.

We assist you in accelerating your professional growth in 4-Weeks with a set of thoughtfully created business-focused data analytics learning materials.

The program combines learning assistant teams from top Industry Professionals in Africa. With your help, they will investigate data science in ways that no other program has ever done.

Based on real-world commercial situations and business examples, our information is extremely practical – from Learner’s zero knowledge to excellence.

As we grasp data analytics and the ways it is reshaping the future of work, we anticipate an exciting 4-week immersive learning experience. Live lectures, interactive examples, and immersive group projects will be used to help you enhance your skills in large data processing and querying.

This brochure provides a summary of the curriculum, including how the school is set up and what it offers or Data Brooder Program.

Our goal is clear – help you become Data-Savvy. In rapidly expanding economies, we wish to assist you in finding local and international technology employment. Technology skills are among the hottest and finest abilities to master today, and they provide you an advantage regardless of your experience.

# Databases

## Types of databases, SQL, and use cases.

Learn how to use Structured Querying Language to access and organize data in a database (SQL). Develop fundamental querying abilities, such as how to connect your data to other tools and change data inside a database.

## How you intend to use what you learn

Utilize SQL to query a relational database to retrieve data. In order to get insights, you will alter data using SQL.

## Course Module



A SQL introduction.



SQL Data Aggregation and Sorting.



Data Extraction from Multiple Tables



Using the UNION Command to stack data.



Adding Operators to SQL Queries.



Making use of SQL Subqueries.



# Power BI Storytelling

Presentation and Visualization of Data

Practice creating visuals and using your data to convey a story. You will create excellent dashboards for continual monitoring and show your insights in a meaningful way using Power BI.

## How you intend to use what you learn

Create dashboards and visualizations with Power BI. Create a captivating story to go along with your data analysis, then display it together with your visualizations.

## Course Module

01

Understanding Fundamental ideas in data analysis, data visualization, and business intelligence Dashboards are generated automatically by importing your data into platforms like Salesforce, and Google Analytics. connecting to and importing your data, after which it is shaped and transformed, adding business calculations to your data.

02

Dashboard: Using Power BI to use your Excel reports and developing unique graphics for dashboards and reports, group collaboration to create reports and dashboards, effectively sharing dashboards based on your organization's requirements

03

Analytics and exploration Using Power BI to investigate real-time data linkages, Direct connections to HD Spark, SQL Server Analysis Services, and SQL Azure are made. the Power BI Development API introduction, Using Power BI's custom visualizations.



# Getting you Ready for a Data Science Career

## Create a Portfolio

You would have amassed an amazing portfolio of finished projects, displaying the abilities you have acquired, through the sequence of assignments and capstone projects, in addition to the Internship. We'll help you make it seem pristine by cleaning it up.





## Getting ready for interviews

To provide you the chance to get feedback, we set you up in a series of one-on-one demo interviews with hiring managers and data scientists.



## Obtain Industry Knowledge

Through virtual collaboration with like-minded individuals and subject-matter experts, you would create lasting connections.

# How will you learn?



## Blended Learning Methodology

Blended learning through properly planned virtual live classes, video-based content and in-person



## Case-specific Projects

To expand your data portfolio, get immediate exposure to real-world case studies.



- **4- Weeks**

- **Lifetime Access to Training Resources**

- **Consulting Practice Sessions on job readiness and preparation in technology**

  - LinkedIn Optimization Session

  - CV Review

- **Get in touch with Data Analysts from Top Companies**



SUN	MON	TUE	WED	THU	FRI	SAT

# Class Schedule

Students will have direct access to lead faculty, fellows, and specialized coaches in real-time.




Classes start at 10am and 2pm on Saturdays and Sundays respectively (excluding holidays), to meet the schedules of working professionals who wish to continue learning while working full-time.



Students from all around the world participate in the classes that are held remotely.



Learners will have to devote roughly 3 hours per week to project work and homework outside of class.



**There are several employment roles in data science, including:**

- Data Consultant
- Data Analyst
- Business Engineer

Attend our free online webinars and live chats to take part in Data Masterclass events. Meet senior-level data scientists and business intelligence analysts working at major firms.

# Contact Us



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