
Data Analytics with PowerBI & Excel Course

Part-Time Online Classes



Introduction

This is a foundational course for individuals eager to dive into Data Analytics with powerful tools such as Power BI, MS Excel, and SQL. Through hands-on exercises, practical examples, and real-world case studies, learners will develop the skills to extract insights, make data-driven decisions, and communicate findings using Excel, Power BI, and SQL. By the end of the 12 weeks learners will acquire the skills for Data Analyst jobs across different industries and be well prepared to sit for Microsoft Associate certification exams.

The course is ideal for complete beginners and non-techies with 0 experience in programming.

What is Data Analytics?

Data analytics is the process of examining raw data to uncover patterns, trends, and insights that inform decision-making. For professionals, mastering data analytics is crucial as it enhances the ability to make data-driven decisions. Furthermore, proficiency in data analytics increases employability and potential for career advancement, making it an essential skill in today's data-driven industry landscape.

Why learn Data Analytics?

Mastering data analytics equips professionals with the skills needed to leverage data for strategic advantage in any industry.

- 1 Informed Decision-Making:** Enhance the ability to make data-driven decisions that can improve business strategies and outcomes.
- 2 Competitive Advantage:** Gain insights that can help your organization stay ahead of the competition.
- 3 Efficiency Improvement:** Identify areas for cost reduction and process optimization.
- 4 Market Trends:** Understand and predict market trends to better meet customer needs and preferences.
- 5 Career Growth:** Increase your employability and potential for advancement in the growing field of data analytics.

Who is this course for?

This course is designed for complete beginners with no prior programming experience interested in Data Analytics.

What are the course prerequisites?

- | | | |
|---|---|--|
| 01 Have basic math skills and computer skills. | 02 Proficiency in English both spoken and written. | 03 Must have a desire and curiosity to learn. |
| 04 No prior experience in programming is required. | 05 Must have a computer or laptop with the following specs (core i5 - i7, 8GB RAM, 500GB memory). | |

Course Overview

Course Duration: 12 Weeks

Mode of Learning: Live & Online | Part-Time Evening Classes

Weekly schedule: Weekdays 6 pm - 9 pm

Tuition Fees: Ksh 55,000

Fee Payment Options Available



Course Overview

- Week 1**
- Introduction to Data Analytics
- Excel Basics and Navigation

- Week 2**
- Data Cleaning in Excel

- Week 3**
- Statistics Basics

- Week 4**
- Dashboarding in Excel

- Week 5**
- Introduction to SQL

- Week 6**
- SQL (contin'd)

- Week 7**
- Introduction to Power BI

- Week 8**
- Data Modelling & Data Transformation

- Week 9**
- Introduction to DAX
- Visualizing Data with Power BI

- Week 10**
- Dashboarding
- Power BI Reports
- Deploying and Maintaining Assets

Course Overview

Week 11 • Capstone Project

Week 12 • Microsoft Certification Exam Preparation

Flexible & Affordable Student
Loans now available powered by



Careers To Explore After Completion?

1. Data Analyst
2. Business Analyst
3. Financial Analyst
4. Marketing Analyst
5. Healthcare Data Analyst
6. Product Analyst
7. Data Consultant



Contact Details



General Inquiries:

+254 711 082 146

Corporate Inquiries:

+254 738 368 319

WhatsApp Inquiries:

+254 712 293 878



General Inquiries

contact@moringaschool.com

Corporate Inquiries:

corporate@moringaschool.com

Admissions Inquiries:

admissions@moringaschool.com



Ngong Lane, Ngong Lane Plaza, 1st Floor, Nairobi Kenya

Victoria Plaza, 5th Floor, Westlands, Nairobi Kenya

Facebook | LinkedIn | Twitter | YouTube

@moringaschool

www.moringaschool.com



MORINGA
Discover · Grow · Transform