Data Breed Africa

+254743279990
0208050022

info@databreedafrica.com

www.databreedafrica.com
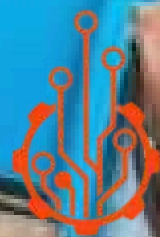
Kilimani, Nairobi

@DataBreedAfrica

Data Analytics with Excel & Power BI (16 Weeks)

Data Breed Africa

Turn Data into Decisions.
No Coding Required.

Introduction To Data Intelligence (8 Weeks)

Course Overview
This practical program focuses on the exact tools and techniques our business intelligence consultants use when delivering analytics solutions to corporate clients. You'll learn to create dashboards that drive actual business decisions and reports that communicate clearly.

Why Learn with Data Breed Africa?
We teach the same dashboard design principles and data modeling techniques we use in client engagements. Your training includes access to template solutions we've deployed for major enterprises across Kenya.

Entry Requirements
Basic familiarity with Microsoft Excel and a willingness to learn data transformation techniques.

Who is this course designed for?

Business Managers, Marketing Professionals, Administrators, and anyone who needs to transform raw data into actionable insights without writing code. Perfect for those looking to automate reporting and enhance decision-making.

Anticipated Learning Outcomes
Upon completion, you will be able to:
- Master advanced Excel capabilities including Power Query, Power Pivot, and DAX.
- Design interactive, executive-level dashboards in Power BI.
- Automate complex monthly reporting processes, saving significant time.
- Translate business questions into effective data models and visualizations.

Data Breed Africa

Course/Program Structure

The 16-week program is divided into three practical phases.

Phase 1: Excel Mastery & Data Transformation (Weeks 1-6)
- Weeks 1-2: Advanced Excel Fundamentals: Power Query for ETL.
- Weeks 3-4: Data Modeling in Excel: Building models with Power Pivot.
- Weeks 5-6: Dynamic Analysis: Mastering DAX for business metrics.

Phase 2: Power BI & Business Intelligence (Weeks 7-12)
- Weeks 7-8: Power BI Core: Data import, transformation, modeling.
- Weeks 9-10: Advanced DAX in Power BI: Time intelligence, complex filtering.
- Weeks 11-12: Dashboard Design: Principles of visual storytelling.
- Week 8: Health Break & Practical Application

Phase 3: Deployment & Capstone (Weeks 13-16)
- Weeks 13-14: Enterprise Deployment: Power BI Service, data gateways.
- Weeks 15-16: Capstone Project: Build an interactive dashboard for a real-world scenario.

16 Weeks (Part-Time: 6:00pm – 9:00pm)

40,000 KES
Installment plans available

16 Weeks (Part-Time: 6:00pm – 9:00pm)

www.databreedafrica.com

FAQs – What You Need to Know

Q: I'm not technical - can I really learn this?
A: Absolutely. We specialize in making complex data concepts accessible to non-technical professionals through practical, business-focused examples.

Q: Will this help me automate my current work?
A: Yes, most students implement their new skills immediately, often saving 10-15 hours weekly on reporting tasks.

How Data Breed Africa Delivers This Program

- **Hands-On Workshops:** Learn with real business datasets from various industries.
- **Step-by-Step Learning:** Build your skills progressively with practical exercises.
- **Peer Review Sessions:** Get feedback on your dashboard designs from instructors and peers.
- **Business Case Studies:** Learn from actual analytics projects delivered to our clients.
- **Lifetime Access to Resources:** Template library and learning materials.

Do I Need a Background in IT?

No. This course is specifically designed for non-technical professionals.

The Jobs This Course Prepares You For

Business Intelligence Analyst, Reporting Manager, Data Analyst, Operations Manager, Marketing Analyst.

Orientation and Onboarding

Week 0: Tool installation, data mindset workshop, and learning community establishment.

What Our Graduates Say

"I automated our monthly sales reporting process that used to take 20 hours each month. Now it updates automatically, and I've been promoted to heading our analytics department." - David W., Sales Director

Data Breed Africa

www.databreedafrica.com