



MICROSOFT TRAINING

Power Bi Training Cost

Master data visualization and analysis with Power BI. Unlock insights and create powerful reports.

DURATION

24 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intermediate Power BI training course by Computer Pride is meticulously designed to transform you into a proficient data analyst and business intelligence professional. Power BI, Microsoft's leading business intelligence tool, empowers users to connect to diverse data sources, transform raw data into meaningful information, and create compelling interactive visualizations and dashboards. This program focuses on equipping you with practical skills in data modeling, DAX formula creation, and advanced report design, enabling you to extract actionable insights that drive strategic business decisions.

Throughout the 24-hour intensive training, you will delve into core technologies such as Power Query for data transformation, Data Analysis Expressions (DAX) for complex calculations, and Power BI Desktop for robust report development. You will also gain hands-on experience with the Power BI Service for publishing, sharing, and collaborating on your reports and dashboards. The professional benefits of this course are immense: you will significantly enhance your analytical capabilities, streamline reporting processes, and provide data-driven recommendations that contribute directly to organizational growth and efficiency, making you an invaluable asset in any data-centric role.

Upon completion, you will be capable of building comprehensive business intelligence solutions from scratch, presenting complex data in an easily digestible format, and enabling stakeholders to make informed choices quickly. This course is ideal for professionals looking to elevate their data analysis skills and advance their careers in today's data-driven economy, particularly within the dynamic Kenyan market.

Duration	24 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Getting Started with Power BI Desktop

- Introduction to the Power BI Ecosystem (Desktop, Service, Mobile)
- Connecting to various data sources (Excel, CSV, SQL Server, Web)
- Understanding data import modes (Import vs. DirectQuery)
- Basic data loading and initial data exploration
- Introduction to Power Query Editor for initial data transformations

02 Module 2: Data Transformation and Modeling

- Advanced Power Query transformations (merging queries, appending queries, pivoting/unpivoting)
- Data types and data quality considerations
- Building robust data models: understanding tables, columns, and relationships
- Cardinality and cross-filter direction in relationships
- Optimizing data models for performance and usability

03 Module 3: Introduction to DAX (Data Analysis Expressions)

- Understanding calculated columns vs. measures and their use cases
- Basic DAX functions (SUM, AVERAGE, COUNT, MIN, MAX)
- Creating custom calculations with iterator functions (SUMX, AVERAGEX)
- Introduction to the CALCULATE function and modifying filter context
- Time Intelligence functions (TOTALYTD, SAMEPERIODLASTYEAR)

04 Module 4: Designing Interactive Reports and Visualizations

- Choosing appropriate visualization types for different data stories
- Customizing visuals (formatting, conditional formatting, themes)
- Creating interactive filters, slicers, and drill-through pages
- Implementing bookmarks and selection panes for enhanced navigation
- Best practices for effective report design and user experience

05 Module 5: Publishing, Sharing, and Collaboration with Power BI Service

- Publishing reports from Power BI Desktop to Power BI Service
- Creating and managing dashboards for key performance indicators (KPIs)
- Sharing reports and dashboards with colleagues and external users
- Setting up data gateways for refreshing on-premise data sources
- Implementing Row-Level Security (RLS) for data access control
- Introduction to Power BI Mobile apps

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

> **Business Intelligence Analyst**

> **Data Reporting Specialist**

> **Financial Data Modeler**

FREQUENTLY ASKED QUESTIONS

Q: What prior data analysis experience or software knowledge is recommended to excel in this intermediate Power BI training?

This intermediate course assumes you have a foundational understanding of data concepts, such as working with tables, columns, and basic calculations in Excel or similar tools. While no prior Power BI experience is strictly required, familiarity with database concepts or basic SQL will be beneficial. A readiness to learn analytical thinking and a basic grasp of data manipulation are key to maximizing your learning experience.

Q: Beyond creating reports, what practical, real-world analytical challenges will I be able to solve using the skills gained from this course?

Upon completing this Power BI training, you'll be equipped to tackle a wide range of real-world challenges. You'll be able to consolidate data from disparate sources into a single, cohesive model, analyze sales performance trends, identify customer buying patterns, optimize operational efficiency by monitoring key metrics, and create dynamic financial dashboards. You'll move beyond simple reporting to provide actionable insights that directly influence business strategy and decision-making.

Q: How does mastering Power BI through this course specifically enhance my career prospects within the Kenyan job market for data-related roles?

Mastering Power BI through this Computer Pride course significantly boosts your marketability in Kenya's rapidly evolving data landscape. Kenyan businesses across various sectors, from finance to retail and telecommunications, are increasingly adopting Power BI for data analytics. Employers are actively seeking professionals who can transform raw

data into strategic insights. This certification demonstrates your ability to deliver high-impact data solutions, positioning you as a highly sought-after candidate for roles such as BI Analyst, Data Reporting Specialist, and even contributing to broader Data Scientist or Business Analyst positions, giving you a competitive edge.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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