



MICROSOFT TRAINING

Powerbi For End Users Language Course

Learn to effectively use Power BI to analyze data, create insightful reports, and build dynamic dashboards for informed decision-making.

DURATION

16 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intensive 16-hour "PowerBI For End Users Language Course" is designed for professionals who need to leverage the power of data visualization and business intelligence without deep technical development skills. You will gain hands-on experience with Microsoft Power BI, a leading tool for transforming raw data into meaningful insights. The course meticulously covers the entire workflow from connecting to various data sources, performing essential data transformations, to creating compelling reports and interactive dashboards.

Participants will learn to craft engaging visualizations, understand key performance indicators, and effectively tell stories with data. By mastering Power BI, you'll be equipped to drive data-informed decisions within your organization, enhance operational efficiency, and communicate complex information with clarity. This intermediate-level course empowers you to become a self-sufficient data explorer, significantly boosting your analytical capabilities and value in any business environment.

Duration	16 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Getting Started with Power BI for End Users

- Introduction to Business Intelligence and Power BI's role
- Understanding Power BI Desktop, Service, and Mobile
- Navigating the Power BI Desktop interface
- Importing data from common sources (Excel, CSV, Databases)
- Introduction to the Query Editor for basic data transformation

02 Module 2: Data Transformation and Modeling Essentials

- Cleaning and shaping data in Power Query Editor
- Removing rows/columns, splitting columns, changing data types
- Merging and appending queries
- Introduction to data relationships (one-to-many)
- Creating calculated columns with basic DAX for end-user needs

03 Module 3: Designing Interactive Reports and Visualizations

- Choosing appropriate visualizations for different data types
- Creating various charts (bar, column, line, pie, scatter)
- Utilizing tables, matrices, and cards for detailed data
- Applying filters, slicers, and cross-report drilling
- Formatting reports for clarity and impact

04 Module 4: Publishing and Sharing Power BI Content

- Publishing reports from Power BI Desktop to Power BI Service
- Navigating the Power BI Service workspace
- Creating dashboards from reports
- Sharing reports and dashboards with colleagues
- Understanding data refresh options and schedules

05 Module 5: Enhancing Reports for Advanced End-User Analysis

- Adding tooltips and drillthrough pages for deeper insights
- Working with parameters for dynamic analysis
- Introduction to Quick Measures for common calculations
- Utilizing Q&A for natural language queries
- Best practices for report design and user experience

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Business Analyst specializing in data reporting and dashboard creation**
- > **Departmental Data Reporting Specialist**
- > **Operations Manager utilizing data for performance tracking and decision-making**

FREQUENTLY ASKED QUESTIONS

Q: What kind of data analysis skills will I gain that are directly applicable to my daily job functions after completing this Power BI End User course?

Upon completion, you will be proficient in connecting to diverse data sources, cleaning and transforming raw data into a usable format, and building dynamic, interactive reports and dashboards. You'll gain the ability to monitor key business metrics, identify trends, and present your findings effectively, enabling you to make data-driven recommendations and automate many of your routine reporting tasks without requiring assistance from IT.

Q: Do I need any prior programming or advanced database knowledge to succeed in this 'Power BI For End Users' course?

No, this course is specifically designed for end-users and business professionals with little to no prior programming or advanced database knowledge. While a basic understanding of Excel and data concepts is beneficial, the course focuses on practical, hands-on application of Power BI's user-friendly interface. We start with the fundamentals and guide you through each step, making complex data analysis accessible.

Q: How will mastering Power BI as an end-user differentiate me in my career and contribute to my professional growth?

Mastering Power BI as an end-user empowers you to become a pivotal asset in any organization by transforming you into a self-service business intelligence expert. You'll be able to proactively identify opportunities and challenges through data, lead reporting initiatives, and contribute more strategically to departmental goals. This skill set is highly sought after, demonstrating your analytical prowess and commitment to data-driven decision-making, which can significantly accelerate your career progression and open doors to specialized data-focused roles.

ABOUT COMPUTER PRIDE

**computerpride*****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.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke