



MICROSOFT TRAINING

Power Bi Data Analyst Copilot Course

Master Power BI Data Analyst Copilot to transform data into actionable insights and streamline your reporting processes.

DURATION

8 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

Unlock the next generation of data analysis with our Microsoft Power BI Data Analyst Copilot Course. This intermediate-level, 8-hour program from Computer Pride is meticulously designed to equip data professionals with the cutting-edge skills to leverage Microsoft Copilot's AI capabilities directly within Power BI. Participants will learn to streamline data preparation, accelerate report creation, and uncover deeper insights through intelligent automation and natural language interactions, transforming traditional data analysis into a more intuitive and powerful experience. This course focuses on practical application, guiding you through real-world scenarios where Copilot significantly enhances efficiency and accuracy. You'll master how to use AI for data transformation, generate impactful visualizations, and craft compelling narratives from your data with unprecedented speed. By integrating Copilot into your Power BI workflow, you will not only elevate your technical proficiency but also gain a strategic advantage in deriving actionable intelligence, making you an indispensable asset in any data-driven organization.

Duration	8 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Power BI and Copilot Integration

- Overview of Power BI ecosystem and its components
- Understanding Microsoft Copilot for Power BI: Vision and Capabilities
- Setting up and enabling Copilot features within Power BI Desktop
- Ethical considerations and best practices for AI-assisted data analysis

02 Module 2: Data Acquisition and Transformation with Copilot

- Connecting to various data sources efficiently
- Leveraging Copilot for intelligent data cleansing and shaping suggestions
- Automating M-Query generation using natural language with Copilot
- Transforming complex data structures with AI-guided assistance

03 Module 3: Data Modeling and DAX with Copilot

- Designing effective data models for performance and clarity
- Utilizing Copilot to generate DAX measures and calculated columns
- Optimizing data relationships and hierarchy creation with AI insights
- Troubleshooting DAX formulas and data model issues with Copilot suggestions

04 Module 4: Report Design and Visualization with Copilot

- Creating compelling visualizations and interactive dashboards
- Generating report page layouts and visual suggestions using Copilot
- Crafting narrative summaries and textual insights from data with AI
- Applying conditional formatting and dynamic elements with Copilot's help

05 Module 5: Advanced Analytics and AI Insights with Copilot

- Exploring advanced analytical features (e.g., Q&A, Anomaly Detection)
- Using Copilot to identify key trends, outliers, and patterns in data
- Developing 'What If' scenarios and predictive insights with AI assistance
- Interpreting AI-generated explanations for data relationships and forecasts

06 Module 6: Sharing, Collaboration, and Governance with Copilot

- Publishing reports and dashboards to Power BI Service
- Collaborating on reports and workspaces with Copilot-enhanced features
- Understanding data security and access management in an AI-driven environment
- Best practices for maintaining and refreshing Copilot-generated content

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **AI-Enhanced Business Intelligence Developer**
- > **Power BI Solutions Architect with Copilot Expertise**
- > **Advanced Data Analyst (Specializing in AI-Driven Insights)**

FREQUENTLY ASKED QUESTIONS

Q: How does the Power BI Data Analyst Copilot Course enhance my existing Power BI skills, specifically in terms of workflow and efficiency?

This course goes beyond traditional Power BI training by integrating Microsoft Copilot's AI capabilities into every stage of your data analysis workflow. You'll learn to use natural language to automate data transformations, generate DAX measures, suggest optimal visualizations, and create narrative summaries, drastically reducing manual effort and accelerating insight generation compared to a standard Power BI approach. It shifts your focus from tedious data manipulation to higher-value strategic analysis.

Q: What specific foundational Power BI knowledge is recommended as a prerequisite for this intermediate-level Copilot course?

To get the most out of this intermediate course, participants should have a solid foundational understanding of Power BI Desktop. This includes proficiency in connecting to various data sources, basic data cleaning and transformation using Power Query, creating simple data models with relationships, and designing fundamental reports with common visualizations. While Copilot assists, prior exposure to these concepts will allow you to maximize the AI's efficiency enhancements.

Q: Upon completing this course, what types of advanced data analysis projects can I realistically expect to tackle using Power BI and Copilot?

After completing this course, you will be proficient in tackling complex data analysis projects with greatly enhanced efficiency. You can expect to build sophisticated, interactive dashboards leveraging AI-suggested layouts, generate insightful reports with automatically crafted narrative summaries, perform advanced 'What If' analyses with AI guidance, and quickly identify hidden trends or anomalies in large datasets using Copilot's capabilities. Your ability to deliver data-driven solutions will be significantly accelerated and more impactful.

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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