



MICROSOFT TRAINING

Power Bi Course Fees

Master Power BI to analyze data and create dynamic reports. Gain skills to build impactful dashboards for business insights.

DURATION

32 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intermediate Microsoft Power BI course at Computer Pride is meticulously designed for professionals looking to elevate their data analysis and visualization capabilities beyond the basics. Over 32 intensive hours, you will delve deep into Power BI's powerful features, mastering data transformation with Power Query, building robust data models, and crafting sophisticated DAX expressions to uncover deeper insights. This course equips you with the skills to connect to diverse data sources, clean and shape complex datasets, and create interactive, highly impactful reports and dashboards that drive strategic decision-making.

Participants will gain hands-on experience in developing dynamic reports, optimizing data models for performance, and effectively sharing insights within an organizational context using the Power BI Service. By the end of this program, you will be proficient in transforming raw data into actionable intelligence, presenting compelling narratives through advanced visualizations, and contributing significantly to data-driven strategies within your organization. This certification empowers you to not just report data, but to truly understand and leverage it.

Duration	32 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Advanced Data Transformation with Power Query

- Connecting to diverse data sources (Databases, APIs, Cloud Services)
- Advanced data cleaning and shaping techniques
- Merging and appending queries
- Using M-language for custom transformations
- Handling data privacy levels and refreshing queries

02 Module 2: Data Modeling and Relationships

- Designing optimal data models (Star Schema, Snowflake Schema)
- Understanding relationship types and cardinality
- Creating and managing calculated columns
- Implementing hierarchical structures
- Role-playing dimensions and bidirectional filters

03 Module 3: DAX for Advanced Calculations

- Fundamentals of DAX functions (Aggregators, Logical, Text, Date)
- Creating complex measures for key performance indicators (KPIs)
- Understanding filter context and row context
- Using CALCULATE and ALL/ALLEXCEPT functions
- Time intelligence functions for comparative analysis

04 Module 4: Advanced Visualizations and Report Design

- Designing interactive and engaging dashboards
- Utilizing custom visuals and AI visuals
- Implementing drill-through and bookmarking for guided analysis
- Creating effective tooltips and conditional formatting
- Best practices for report accessibility and storytelling

05 Module 5: Power BI Service and Collaboration

- Publishing reports to the Power BI Service
- Managing workspaces and data gateways
- Implementing Row-Level Security (RLS)
- Sharing reports and dashboards securely
- Scheduled data refreshes and alert creation

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 foundational Power BI knowledge is recommended before enrolling in this intermediate course?

Prospective students should have a basic understanding of Power BI Desktop, including how to connect to simple data sources, perform basic data transformations, create simple visuals, and publish reports. Familiarity with fundamental data concepts like tables, columns, and relationships is also highly beneficial to fully leverage the intermediate topics covered.

Q: How will mastering intermediate Power BI skills gained from this course specifically differentiate me in the job market?

This course moves beyond basic reporting, equipping you with advanced data modeling, complex DAX calculations, and robust data transformation skills. Employers seek professionals who can not only build reports but also design efficient data solutions, solve intricate business questions with custom measures, and implement secure data sharing strategies, making you a more valuable asset in roles requiring deeper data insights.

Q: Beyond basic dashboards, what advanced data analysis techniques will I be able to implement after completing this program?

Upon completion, you will be able to implement sophisticated techniques such as creating dynamic 'What If' parameters, performing year-over-year or month-over-month comparisons using time intelligence, building complex financial models, utilizing advanced filter contexts to solve specific business problems, and applying Row-Level Security to manage data access effectively, enabling truly strategic data analysis.

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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