Microsoft Power BI - Data Analysis Practitioner

Category: AI, Data & Analytics | **Vendor:** Microsoft Technical

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

As technology progresses and becomes more interwoven with our businesses and lives, more data is collected about business and personal activities. This era of "big data" has exploded due to the rise of cloud computing, which provides an abundance of computational power and storage, allowing organizations of all sorts to capture and store data. Leveraging that data effectively can provide timely insights and a competitive advantage.

About This Course

As technology progresses and becomes more interwoven with our businesses and lives, more data is collected about business and personal activities. This era of "big data" has exploded due to the rise of cloud computing, which provides an abundance of computational power and storage, allowing organizations of all sorts to capture and store data. Leveraging that data effectively can provide timely insights and a competitive advantage.

Who Should Attend

This course is designed for professionals in a variety of job roles who are currently using desktop or web-based data-management tools such as Microsoft Excel or SQL Server reporting server to perform numerical or general data analysis. They are responsible for conducting data analysis and providing reports about their analysis, and are looking for alternative ways to analyze business data, visualize insights, and share those insights with peers across the enterprise. This includes capturing and reporting on data to peers, executives, and clients.

Prerequisites & Entry Requirements

General Prerequisites:

Excel - Part 1 & Part 2, Data Analysis with Power Pivot or equivalent experience

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Analyze data with self-service BI. Connect to data sources. Perform advanced data modeling and shaping. Visualize data with Power BI. Enhance data analysis. Model data with calculations. Create interactive visualizations.

Detailed Course Outline

Analyzing Data and Reporting with Power BI

- Data Analysis and Visualization for Business Intelligence
- Interact with Reports in Power BI

Connecting to Data

- Create Data Source Connections
- Configure and Manage Relationships
- Save Files in Power BI

Cleaning, Transforming, and Loading Data

- Load, Clean, and Shape Data with the Query Editor
- Profile Data with the Query Editor
- Shape Data with the Query Editor
- Transform Data with the Query Editor

Visualizing Data with Power BI

- Create Visualizations with Power BI
- Select Visualization Types with Power BI

Enhancing Visuals for Data Analysis

- Customize Visuals and Pages
- Incorporate Tooltips in Visualizations

Customizing and Filtering Reports

- Create Data Hierarchies
- Filter Reports
- Configure Slicers for Interactive Filtering

Sharing Reports and Creating Dashboards in the Power BI Service

- Publish and Explore Reports in the Power BI Service
- Create Dashboards
- Add Q&A to Dashboards

Upcoming Schedule

Available training dates for Microsoft Power BI - Data Analysis Practitioner:

Start Date	End Date	Location	Delivery	Price
07 Dec 2026	08 Dec 2026	Online	Virtual	€800.00

Frequently Asked Questions

Q: What delivery options are available for Microsoft Power BI - Data Analysis Practitioner?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Microsoft Power BI - Data Analysis Practitioner course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Microsoft Power BI - Data Analysis Practitioner training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Microsoft Power BI - Data Analysis Practitioner?

Yes, we provide corporate training, dedicated training, and closed classes for Microsoft Power BI - Data Analysis Practitioner. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Microsoft Power BI - Data Analysis Practitioner?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Microsoft Power BI - Data Analysis Practitioner training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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