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**MICROSOFT**

# **MS 20778: Analyzing Data with Power BI**

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## **Course Overview**

This 4-day, instructor-led course teaches participants to use Power BI for data analysis. The course includes creating visualizations, the Power BI Service, and the Power BI Mobile App. This is a refresh to the preceding versions to take account of changes in the Power BI service. After completing this course, students will be able to do the following:

- Describe self-service BI.
- Describe the Power BI suite of products.
- Connect to data sources and optimize data models.
- Shape and combine data from different sources.
- Model data.
- Create reports and manage solutions.
- Describe the Power BI developer API.
- Describe the Power BI mobile app.

There are no prerequisites for this course.

## **Schedule**

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.



# PhoenixTS

## Program Level

Intermediate

## Training Delivery Methods

Group Live

## Duration

4 Days / 32 hours Training

## CPE credits

20 NASBA CPE Credits

## Field of Study

Information Technology

## Advanced Prep

N/A

## Course Registration

Candidates can choose to register for the course by via any of the below methods:

- Email: [Sales@phoenixts.com](mailto:Sales@phoenixts.com)
- Phone: 301-582-8200
- Website: [www.phoenixts.com](http://www.phoenixts.com)

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class.

Online enrolment closes three days before course start date.

On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.

## Complaint Resolution Policy

To view our complete Complaint Resolution Policy policy please click here: [Complaint Resolution Policy](#)

## Refunds and Cancellations

To view our complete Refund and Cancellation policy please click here: [Refund and Cancellation Policy](#)

## Duration

**4 Days**

## Price

**\$2,395**

## Course Outline

### Introduction to Self-Service BI Solutions

- Introduction to Business Intelligence
- Introduction to Data Analysis
- Introduction to Data Visualization
- Overview of Self-Service BI
- Considerations for Self-Service BI
- Microsoft Tools for Self-Service BI

### Introducing Power BI

- Power BI
- The Power BI Service

### Power BI Data

- Using Excel as a Data Source for Power BI
- The Power BI Data Model

- Using Databases as a Data Source for Power BI
- The Power BI Service

## Shaping and Combining Data

- Power BI Desktop Queries
- Shaping Data
- Combining Data

## Modeling Data

- Relationships
- DAX Queries
- Calculations and Measures

## Interactive Data Visualizations

- Creating Power BI Reports
- Managing a Power BI Solution

## Direct Connectivity

- Cloud Data
- Connecting to Analysis Services

## Development with Power BI

- The Power BI API
- Custom Visuals

## Power BI Mobile

- Power BI Mobile Apps
- Using the Power BI Mobile App

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Starting at **\$2,395**

**ATTENTION**

For GSA pricing or Contractor quotes call  
301-258-8200 – Option 2.

**GSA**



**Price Match Guarantee**

We'll match any competitor's price quote. Call us at 240-667-7757.