

PL-300T00: Design and Manage Analytics Solutions using Power BI

Price: 1895

Duration: 3 days

Delivery Methods: Virtual

Overview

This course will discuss the various methods and best practices that are in line with business and technical requirements for modeling, visualizing, and analyzing data with Power BI. The course will also show how to access and process data from a range of data sources including both relational and non-relational data. This course will also explore how to implement proper security standards and policies across the Power BI spectrum including datasets and groups. The course will also discuss how to manage and deploy reports and dashboards for sharing and content distribution. Finally, this course will show how to build paginated reports within the Power BI service and publish them to a workspace for inclusion within Power BI.

Audience Profile

The audience for this course are data professionals and business intelligence professionals who want to learn how to accurately perform data analysis using Power BI. This course is also targeted toward those individuals who develop reports that visualize data from the data platform technologies that exist on both in the cloud and on-premises.

At Course Completion

- Ingest, clean, and transform data
- Model data for performance and scalability
- Design and create reports for data analysis
- Apply and perform advanced report analytics

- Manage and share report assets
- Create paginated reports in Power BI

Outline

Module 1: Get Started with Microsoft Data Analytics

Module 2: Prepare Data in Power BI

Module 3: Clean, Transform, and Load Data in Power BI

Module 4: Design a Data Model in Power BI

Module 5: Create Model Calculations using DAX in Power BI

Module 6: Optimize Model Performance in Power BI

Module 7: Create Reports in Power BI

Module 8: Create Dashboards in Power BI

Module 9: Enhance reports for usability and storytelling in Power BI

Module 10: Perform Advanced Analytics in Power BI

Module 11: Manage Datasets in Power BI

Module 12: Create and Manage Workspaces in Power BI

Prerequisites

Successful Data Analysts start this role with experience of working with data in the cloud.

Specifically:

- Understanding core data concepts.
- Knowledge of working with relational data in the cloud.
- Knowledge of working with non-relational data in the cloud.
- Knowledge of data analysis and visualization concepts.

You can gain the prerequisites and a better understanding of working with data in Azure by completing Microsoft Azure Data Fundamentals before taking this course.

Course Schedule

| Date | Time | Price | Options |
|------------|------------------------|----------|--|
| 06/15/2026 | 09:00 AM - 05:00 PM CT | 1,895.00 | Buy Now Enroll |
| 06/24/2026 | 08:00 AM - 04:00 PM CT | 1,895.00 | Buy Now Enroll |
| 08/24/2026 | 08:00 AM - 04:00 PM CT | 1,895.00 | Buy Now Enroll |
| 07/13/2026 | 09:00 AM - 05:00 PM CT | 1,895.00 | Buy Now Enroll |
| 08/17/2026 | 09:00 AM - 05:00 PM CT | 1,895.00 | Buy Now Enroll |
| 09/14/2026 | 09:00 AM - 05:00 PM CT | 1,895.00 | Buy Now Enroll |

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What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.