

# **Microsoft Power BI Data Analyst (PL-300)**

**Modality: Self-Paced Learning**

**Duration:**

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.

## **Course Outline:**

This Course Includes:

- Course Introduction
- Module 1: Getting Started with Microsoft Data Analytics
- Module 2: Prepare Data in Power BI
- Module 3: Cleaning, Transforming, and Loading Data
- Module 4: Design a Data Model in Power BI
- Module 5: Create Model Calculations using DAX in Power BI
- Module 6: Optimize Model Performance
- Module 7: Create Reports
- Module 8: Create Dashboards
- Module 9: Identify Patterns and Trends
- Module 10: Create and Manage Workspaces
- Module 11: Manage Files and Datasets in Power BI
- Module 12: Row-level Security