

Microsoft Certified: Power BI Data Analyst Associate (PL-300)

This entry-level Microsoft Power BI Data Analyst (PL-300) training prepares learners to use Microsoft Power BI to model, visualize and analyze important data, turning numbers and spreadsheets into useful insights. Learn to harness Power BI's breadth and width of data connectivity options, data modeling capabilities, visualization tools, analysis assistance, and how it helps users share, collaborate and integrate data. This PL-300 exam prep will help you get ready to earn your Power BI Data Analyst certification.

[CBT Nuggets course material](#) →

WEEK 1

Data Sources

153 min.

Capturing Teams Data	8
Power BI Embedded	10
Using Azure SQL Server	10
SharePoint Data	6
Validation	1
Review	5

Create and Manage Workspaces

Intro	1
Interactive Dashboards	10
Microsoft Power Platform Security	13
Working With Environments	14
Skill Validation	1
Review	5

Creating Reports

Intro	1
Configure Conditional Formatting	11
Building Your Report	1
Using Q&A in Reports	10
Power BI Reports and Dashboards	7
Paginated Reports	1
Skill Validation	1
Review	5
Poll	1

Manipulating Data With DAX Formulas

Intro	1
Analyzing Data in Power BI Data View	4
Creating a New Column in Power BI	9
Creating Calculated Tables in Power BI	7
Utilizing Row Context in DAX Formulas	10

WEEK 2

157 min.

Knowledge Check	2
Review	7
Poll	1

Enhancing Reports for Usability

Intro.	1
Enhancing Visuals in Power BI	9
Configuring Bookmarks in Power BI	11
Sync Slicers and Performance Analyzer	12
Drill Through	9
Knowledge Check	6
Poll.	1

Writing DAX Formulas for Power BI

Intro	1
Defining different DAX calculations	5
Understanding DAX Syntax and Formulas	11
DAX Data Types	1
Finding The Max Sales by Day	9
Finding The Weekly Sales by Day	7
Knowledge Check	2

Review	6
Poll	1

Patterns And Trends

Analyzing Reports	1
Grouping, Binning and Forecasting	12
Q&A	11
Endorsements, Alerts and Forecasting	12
Outliers and Anomalies	1
Knowledge Check	1
Review	8
Just for Fun Poll	1

Clean And Transform Data

Intro	1
Resolve Inconsistencies and Null Values	7

WEEK 3

151 min.

Data Cleaning	6
Transforming Columns	9
Transforming Queries	10
Knowledge Check	1
Review	7
Poll	1

Manage Semantic Models

Intro	1
Data Gateway	9

Configure Scheduled Refresh	6
Role Level Security	10
Schema Table Relationships	10
Knowledge Check	1
Review	9
Poll	1

Secure Workspaces

Intro	14
Choosing Distribution Methods	6
Applying Sensitivity Labels	14
Publishing Labels	4
Managing Global Options	10
Knowledge Check and Review.	3
Poll	1

Data Analysis Expressions

Intro	1
Defining Calculations	5
DAX Syntax	11
DAX Data Types	1

WEEK 4

24 min.

Using Operators	9
Using Measures	7
Knowledge Check	2
Review	6