



Power BI Boot Camp Prerequisites and Curriculum

Prerequisites

IMPORTANT NOTE: All students are required to use a PC laptop during the training.

No prior knowledge of Power BI is required. Students will be provided prerequisite self-paced videos prior to the start of the boot camp.

Training Syllabus

Data Visualization

- Data source connections
- Data import
- Chart selections
- Filtering and sorting data
- Formatting
 - Colors
 - Themes/branding
 - Adjustments
 - Conditional Formatting
 - Fonts
 - Logos
- Groupings
- Manual entry table
- Dynamic dashboards
- Web Services upload (upload dashboards to web browsers)
- Aggregations
- Visual analytics
- Data types

Data Modeling (Level 2)

Estimated Timeline: 12 hours

- Data refresh and data source modification
- Relationships
 - Join types
- Cardinality
 - Fact vs. dimension tables
- DAX
 - Measures vs. columns
- Intermediate formulas
 - Calculate
 - Filter
 - Aggregates (SUM, COUNT, AVG, etc.)
- Data transformation via Power Query

