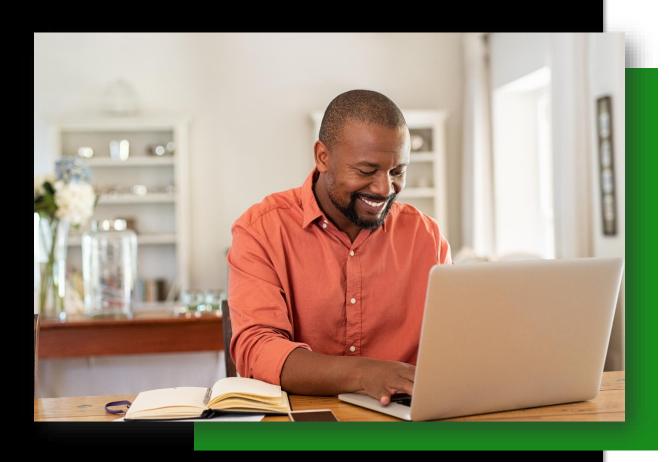# Power BI: Prerequisites and Curriculum

Prerequisites

Windows Operating System or Macbook Parallel System

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

Data Visualization

Data source connections

Data import

Chart selections

Filtering and sorting data

Formatting (Colors, themes, branding, fonts, logos)

Dynamic dashboards

Aggregations

Data types

Data Modeling

Data refresh and data source modification

Relationships and cardinality

DAX measures vs. columns

Data transformation via Power Query

Intermediate formulas

Calculate

Filter

Aggregates (SUM, COUNT, AVG, etc.)

eXcelerate

DATA TELLS A STORY. BE THE STORYTELLER