

# PL-300 Weekly Study Plan (4 Weeks)

This 4-week plan prepares you for PL-300: Microsoft Power BI Data Analyst. It emphasizes DAX, modeling, visualization, and performance optimization.

## Week 1: Power BI Fundamentals

- Understand Power BI Desktop, Service, and Gateway.
- Learn data connections (SQL Server, Azure, CSV).
- Hands-on: Import data and build your first report.

## Week 2: Data Modeling & DAX Basics

- Learn star schema design in Power BI.
- Understand relationships and cardinality.
- Hands-on: Write basic DAX measures (SUM, COUNTROWS, CALCULATE).

## Week 3: Advanced DAX & Visualisation

- Learn row vs filter context, iterators (SUMX, AVERAGEX).
- Create role-based security models.
- Hands-on: Build interactive dashboards with slicers, bookmarks.

## Week 4: Performance & Exam Prep

- Optimize models (aggregations, incremental refresh).
- Take practice tests and refine weak areas.
- Final project: Rebuild an existing dashboard using best practices.