

Analyzing Data using Excel and Power BI

2 Days

Module 1

Data Analysis in Excel

Classic Data Analysis with Excel

Excel PivotTables

Limitations of Classic Data Analysis

Lab: Building a Classic Excel Dashboard

Module 2

The Excel Data Model

Using an Excel Data Model

DAX

Lab: Explore an Excel Data Model

Module 3

Importing Data from Files

Importing Data into Excel

Shaping and Transforming Data

Loading Data

Lab: Importing Data

Module 4

Importing Data from Excel Reports

Importing Data from Excel Reports

Transforming Excel Report Data

Lab: Importing Data from a Report

Module 5

Creating and Formatting Measures

Data Analysis Expressions

Measures

Advanced DAX Functions

Lab: Creating Measures by Using Advanced DAX Functions

Module 6

Visualizing Data in Excel

Module Overview

Using Pivot Charts

Using Cube Functions

Creating Charts for Cube Functions

Lab: Data Visualizations in Excel

Module 7

Using Excel with Power BI

Power BI

Using Excel As a Data Source in Power BI

Power BI Mobile App

Lab: Creating a Power BI Dashboard with Excel