

Excel Power BI

Modality: Self-Paced Learning

Duration: 2 Hours

SUBSCRIPTION: Learn, Master, Master Plus

About this course:

There are three essential steps in making intelligent business decisions: gathering data, analyzing data, and creating visualized reports based on that data. This course will walk you through using four Excel Add-Ins specific to accomplishing these three steps. You will gain experience using Excel Power Query to gather data from outside sources. Using Excel Power Query, you will also begin to analyze and transform that data. Then, you discover the power of Excel PowerPivot to further analyze the data through relationships. And finally, you will create visualizations through Excels Power Map and Power View.

Course Objective:

After completing this course, students will have a working understanding of:

- PowerPivot Calculations
- Powermap Visualization
- Power View Dashboard
- PowerPivot KPI Audio

Audience:

This course is intended for:

- Excel Power Users who are looking to make intelligent business decisions based on data gathered, analyzed and presented through Excel.

Prerequisites:

- This course requires a good understanding of Excel features, functionalities and data capabilities. This knowledge can either be gained through one of our introductory to intermediate Excel courses, or independently through academic or work experience.

Suggested prerequisites courses:

- [Excel 2016 Beginner](#)
- [Excel 2016 Intermediate](#)

Course Outline:

Power Query

- Excel 2013 Power BI Intro
- Intro to Power Bi
- PowerPivot and Power View Add-ins
- Install Power Map and Power Query
- Using Power Query
- Power Query Append
- Power Query Merge

PowerPivot

- PowerPivot
- PowerPivot Calculations
- Powermap Visualization
- Power View Dashboard
- PowerPivot KPI Audio
- Power Bi Online Audio