



Data Analysis and Visualization with Microsoft Excel (3 Days)

Course Description:

In today's business world, just about every employee works with data to some extent and typically has MS Excel on their desktop. This course helps the participants become more familiar with data analytics concepts and the functionality of excel so they can become more proficient in their daily data analysis tasks.

This course is designed for those who already have familiarity with MS Excel and with Data Analysis concepts. In this course, we take your knowledge further and look at the details of analyzing data both statistically and visually to gain new insights in a quicker more efficient manner.

Participants will learn and practice several intermediate and advanced MS Excel techniques to analyze data using real world examples. Participants are given additional resources that can be used to further their understanding of these concepts after the course.

Objectives:

Upon successful completion of this training, students will be able to:

- Getting and Transforming Data
- Analyzing and Visualizing Data for Business
- Performing Statistical Analysis
- Analyzing Data with Formulas and Functions
- Creating Conditional Visualizations
- Creating PivotTables, PivotCharts, and Slicers
- Presenting Data in an Excel Dashboard
- Modeling and Analyzing Data with Power Pivot
- Creating Geospatial Visualizations with Excel