

# Course Outline | Power BI Introduction

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2 day(s)

## Overview

This course is designed for anyone working with a large amount of data who is wishing to analyse it and create eye catching visualisations. Participants will get hands-on experience learning key skills and concepts using example data based on real world scenarios.

## Prerequisites

The student should be familiar with Excel and the concepts of datasets and basic reporting. Please note that this course is not suitable for inexperienced Excel or database users.

## Course Outline

### Getting Started

- An Introduction to Power BI
- Working with Power BI Desktop Files
- Connecting to Data Sources with Power BI Desktop
- Creating a Report with Visualizations
- Doing More with Visualizations

### Working with Data

- Transforming and Sanitizing Data
- Using the Query Editor
- Data Modeling
- Managing Relationships

### Working with Reports and Visualizations

- Managing Report Pages
- Changing Report View Options
- Working with Visualizations
- Adding Static Objects to a Report

### A Closer Look at Visualizations

- Matrixes, Tables, and Charts
- Maps
- Cards, Gauges, and KPIs
- Slicers

### Introduction to the Power BI Web App

- Getting Started
- Connecting to Data Sources with the Power BI Web App
- Using Workspaces, Dashboards and Reports
- Creating Custom Dashboards
- Power BI Web App Features