Simpson Associates
The Data Analytics Company

Microsoft Power BI Training Courses

We can enhance your business user skills
to help you to achieve success

As a Microsoft Gold Partner, our Microsoft Power BI training courses provide users of all levels with the capabilities to create their own reports and dashboards in Microsoft Power BI.

We can show business users how to analyse data faster, deeper and more effectively than ever before. Giving you the ability to create incredible interactive visualisations and immersive data insights that can be used to drive business success.

Microsoft
Partner

Gold Data Analytics
Gold Cloud Platform
Gold Data Platform
Gold Datacenter

Microsoft

Microsoft Power BI Training Courses

An Introduction to Power BI

Our 2-day training course has been designed to take business users from novices to an advanced user in just two days, enabling you to use Power BI for data analysis situations as well as complex business intelligence scenarios.

Course modules include:

- What is Power BI
- Getting started
- Power BI Desktop
- Visualisations
- Publishing
- Exploring
- Sharing
- An introduction to DAX
- Building reports with your own data

Duration: **2 Days**

Advanced Visualisation with Power BI

This 1-day course will cover Power BI report layouts and structure whilst using an agile process to create Power BI data visualisations. It will enable attendees to understand the art behind visualisations, implications behind choosing the right charts, the impact of colour, shape and size, and finally the use of Power BI custom visuals.

The course includes various design patterns of dashboards and reports and best practices to authoring great reports and dashboards for the business users.

Duration: **1 Day**

Advanced Data Modelling & Shaping with Power BI

This 1-day course will cover using Power BI Desktop to import and shape data from a variety of sources. It will also walk through Power BI capabilities you can use to enhance the data model for your business users. The course covers key aspects of how to create a great data model to meet your business needs, various features in Power BI used to enhance data models so you can build great reports, and an introduction to DAX to create calculations.

After completing this training, the attendees should be able to import data from a variety of data sources into Power BI, shape the data, create the data model, and write DAX functions to the Power BI model.

Duration: **1 Day**

Power BI DAX

This 1-day course introduces Data Analysis Expressions (DAX) and provides you with foundational skills required to enhance data models with calculations.

It describes how you can write DAX formulas and the different types of model calculations, including calculated tables and columns, and measures. Evaluation contexts are introduced, and how to write DAX formulas that modify filter context.

Duration: **1 Day**

Contact us for further information and pricing. All courses are for up to 6 delegates and can be delivered either virtually or in-person.

Power BI Administrator

This 1-day course will walk attendees through the Microsoft Power BI administration and the management of a Power BI tenant, including the configuration of tenant settings, usage monitoring, and provisioning of licenses, as well as other organisational resources.

It covers the typical admin tasks and tools, such as Power BI admin portal and Office 365 admin center, and how to automate them by using administrative APIs and PowerShell cmdlets. Specific hands-on labs will focus on using Premium capacity in Power BI, safely sharing Power BI assets, and using the Power BI audit log to optimize Power BI usage.

Duration: **1 Day**

Power BI Paginated Reports

This 1-day course will walk attendees through the technical knowledge required to create, publish, and distribute Power BI paginated reports.

The course covers these topics:

- Design report layouts.
- Connect to data sources to retrieve report data.
- Work with parameters.
- Visualize report data.
- Add interactive features.
- Publish, consume, deliver, and embed paginated reports.

Duration: **1 Day**

Power BI Developer

This 1-day course will empower attendees with the technical knowledge required to embed Power BI content. This course is designed specifically for experienced app developers and being familiar with front-end coding is an advantage.

The course covers these topics:

- Acquire access using Azure Active Directory (Azure AD) apps and tokens.
- Work with the Power BI REST API.
- Embed Power BI content in your apps.
- Integrate Power BI content in your apps using the Power BI JavaScript API.
- Enforce row-level security (RLS) to ensure app users see the right data.
- Choose the right license to suit your requirements.
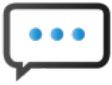
Duration: **1 Day**

Modern Excel Analyst

This 1-day workshop is designed for analysts. It demonstrates the advanced capabilities available in Excel, explores how Excel and Power BI are best used together, and shows how to successfully work with them in Microsoft Teams and SharePoint online.

At the end of the day, attendees will better understand:

- Analytics in Excel.
- Mapping analytics in Excel to Power BI— Compare Excel and Power BI desktop.
- Power BI additional capabilities.
- Power BI and Excel better together.
- Power BI and Microsoft Teams.

Duration: **1 Day**

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Contact Us

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We are committed to safeguarding your data

Our certifications for Cyber Essentials, ISO 9001 and ISO 27001 demonstrate how our processes are of the highest quality, and how data is safeguarded to the upmost degree.