

Virtual Training • Facilitator-led

Power BI Advanced

Do you want to become an essential contributor in the execution of Data and Information Analytics?

Then this course is for you.

Advance your skills even more by building on your Power BI Fundamentals gains.

In this course, you will learn to use best practices, and international standardised approaches applied to business and technical deliverables for data modelling, visualisations and analytics.



Audience Overview

This course is for data and BI professionals who would like to focus on end-to end data modeling and data analytics using the Power BI tool.

It is also targeted at individuals who would like to use the latest technology available to create impactful reports and dashboards that support decision making at any level of the organisation.



Course Outcomes

During this course, delegates will be equipped with information regarding data modeling, visualisations and analytics, using the Power BI tool.



Course Outline

Topics covered during the course include:

- Profiling data
- Using the Query Editor
- Combining queries
- Setting storage modes
- Set refresh intervals
- Modeling data
- Understanding DAX
- Set Row Level Security
- Bookmarks
- Top N analysis
- Configure alerts
- Configure workspace applications

Included:

Course material includes a workbook containing key concepts on each topic covered and hands-on activities to reinforce the skills and knowledge attained. It also includes a digital student resources folder containing Power BI workbooks and data sources to support the hands-on activities.

Duration:

20
Hours

Prerequisites:

- Microsoft Teams
- Power Bi Desktop installed
- Understanding Power Bi fundamental concepts
- Understanding core data concepts
- Knowledge of working with relational data
- Knowledge of working with non-relational data
- Knowledge of data analysis and visualisation concepts