



At the end of the course, participants will be able to:

- Architect an up-to-date “Business Intelligence (BI)” solution in their organisation
- Connect any type of data to MS Power BI
- Apply advanced “Extract, Transform, and Load (ETL)” to build data models in MS Power BI
- Select and use specialist ETL tools to support and automate data flows into MS Power BI
- Apply information design concepts to create objective-orientated BI solutions

## Course objectives

This course really takes a deep dive into advanced level skills. Starting with how the languages of R and M can be used to extend that standard data extraction and transformation capabilities of Power BI. Participants will then understand complex data modelling scenarios and how Power BI can overcome them. Participants will also learn about several advanced data visualisation techniques that can take their reports and dashboards beyond the basics.

If you're ready to take your Power BI knowledge to the next level, this advanced level Power BI is the course for you! This course covers some of the lesser known, but more advanced features inside the Power BI toolbox.

## Course outline

This course really takes a deep dive into advanced level skills.

- Starting with how the languages of R and M can be used to extend that standard data extraction and transformation capabilities of Power BI.
- Participants will then understand complex data modelling scenarios and how Power BI can overcome them.
- Participants will also learn about several advanced data visualisation techniques that can take their reports and dashboards beyond the basics.

### Course details

1 week

Certificated by Singapore Management University (SMU)

### Who should attend

This course is designed for professionals engaged in data analytics and reporting, including project managers, analysts, and IT teams.

### Pre-requisites

Participants should have attended the course Data Analytics Using Power BI.

### Tools

MS Power BI  
ETL tools  
DAX language

### Model of training

Classroom,  
Field trip

