Advanced Data Visualisation

This course, developed by Allgeier (Schweiz) AG, builds upon the skills learnt in the predecessor and provides attendees the skills to enhance their Visualization techniques in Power BI. By the end of this course, you gain a better understanding of Storytelling with Data and be able to:

- Understand the need for storytelling with data
- Understand the agile process to creating Power BI data visualizations
- Understand the art behind visualizations
- Gain familiarity with Power BI report layouts and structure
- Understand implications behind choosing the right charts
- Gain familiarity over the use of Power BI custom visuals

The course is broken down into 7 Modules with presentations, discussions and lab exercises

Module 1 : What is Storytelling with Data
Module 2 : Science & Process Behind Data Visualization
Module 3 : Dashboard and Reports
Module 4 : Custom Visuals
Module 5 : Polishing and Formatting
Module 6 : Report Authoring – Best Practices
Module 7 : Dashboard Design

Agenda

Time	Topic
9:00 – 09:30	What is Storytelling with Data
09:30 – 10:15	Science & Process Behind Data Visualization
10:15 – 10:30	Break
10:30 – 11:30	Dashboards & Reports
10:30 – 12:15	Lab 01-04
12:15 – 13:00	Lunch
13:00 – 13:30	Custom Visuals
13:30 – 14:15	Polishing and Formatting
14:15 – 15:30	Break & Lab 05-10
15:30 – 16:00	Report Authoring – Best Practices
16:00 – 16:30	Dashboard Design
16:30 – 16:45	Wrap up and Q&A

Prerequisites

Attendees should be familiar with basic Power BI Report design techniques and have attended some introductory training, such as the Dashboard in a Day session.

Format

The course will be conducted online via Teams.