



Data Visualization and Business Intelligence with Tableau Desktop

Tableau is the most popular data visualization software used by many companies. This two day full day Tableau training will teach you the essential features of Tableau. The course will explain how to analyze and present data using this powerful data visualisation program.

วัตถุประสงค์:

- Tableau Worksheets
- Data Visualisation View
- Tableau Dashboard & Story
- Actions
- Connecting to a Data Source
- Data Join and Data Pivot
- Organise Data with Filter, Group & Set
- Field Calculation
- Parameters
- Level of Expressions
- Map Visualisation

กลุ่มเป้าหมาย:

- Data Scientists
- Data Analysts
- Digital Marketers



ความรู้พื้นฐาน:

- Basic Computer Knowledge.
- Experience with a spreadsheet program.
- Some knowledge of Data Visualization.
- Basic Knowledge of R Programming

ระยะเวลาในการอบรม:

- 20 ชั่วโมง

ราคาคอร์สอบรม:

- 7,000 บาท

วิทยากรผู้สอน:

- อาจารย์สนิทวงศ์ กมลภากรณ์

เนื้อหาการอบรม:

Module 1. Tableau Overview

- What is Tableau?
- Tableau Software
- Tableau File Types
- Explore Tableau Interface

Module 2. Worksheet and View

- Worksheet Basics
- Dimension and Measure
- Continuous and Discrete Data
- Create Folder & Hierarchy
- View Basics



- Different Plots
- Saving Workbook

Module 3. Dashboard and Story

- Dashboard Basics
- Actions
- Story Basics

Module 4. Connecting to Data Sources

- Data Sources
- Data Extract
- Data Source Filter
- Data Join
- Data Blending

Module 5. Transform Data

- Data Interpreter
- Split & Merge Fields
- Pivot Data
- Filter Data
- Organize Data by Group & Set

Module 6. Calculation

- Create Calculated Field
- Shelf Calculation
- Table Calculation
- Logical Functions



Module 7. Parameter

- Filter By Parameter
- Top N Analysis
- Add Calculation to Parameter
- Reference Line
- Dynamic View

Module 8. Level of Expression

- Level of Expression (LOD)
- Fixed LOD
- Include LOD
- Exclude LOD

Module 9. Analytics

- Average Line
- Trend Line
- Forecast
- Clustering

Module 10. Map

- Map Basics
- Map Services
- Integrating Mapbox Styles to Map