Data Visualisation with Tableau

In today's data-driven world, the ability to extract insights from large datasets is more critical than ever. Yet even the most sophisticated analysis has limited impact if it cannot be communicated clearly.

This course bridges the gap between data and decision-making, teaching you how to transform complex information into compelling visualisations and actionable insights.

Participants will gain practical skills to present data effectively, ensuring stakeholders understand key findings and enabling faster, more informed business decisions.

Learning Outcome

- Understand the impact of data visualisation in unlocking analytics value in today's data-driven world
- Learn key principles for designing effective and impactful data visuals
- Build foundational Tableau skills, including navigation and core functionalities
- Gain hands-on experience creating charts, maps, animations, and interactive dashboards to derive insights

About the workshop

This workshop aims to provide a practical introduction to data visualisation using Tableau. Participants will gain a comprehensive understanding of the analytics value chain, learn to build visualisations from a database, select the right charts to convey their message, and create interactive dashboards to communicate key insights effectively.

Who should attend

- Analysts or Professionals with Analytics responsibilities, who are looking to be more effective in presenting complex data to audiences
- Managers responsible for managing and supervising a team of analysts
- All other professionals with a keen interest in developing strong foundations in data analytics

Some prior knowledge in MS Excel and analytics could be helpful, but not required

Date : **To be advised**
(Contact Viola_yau@snef.org.sg)

Time : **9am to 5pm**

Venue : **SNEF Corporate Learning Centre**
60 Paya Lebar Road, #13-45
Paya Lebar Square (Lobby 2)
Singapore 409051

Course Fee: **Member - S$545.00**
Non-Member - S$654.00
***Inclusive of prevailing GST**

Logistics Requirement:
Laptop with MS Excel and Powerpoint (version 2013 or later)

6827 6907 / 6827 6921 Viola_yau@snef.org.sg / Dave_or@snef.org.sg snef.org.sg

Course Outline

What is Analytics and Creating Sustainable Value:

- Define what analytics is and why it matters in today's data-driven world
- Understand what it takes to build a sustainable analytics value chain

Analytics Value Chain & Data Visualisation:

- Introduction to the 6 steps of the analytics process
- Appreciate the role of data visualisation across the analytics value chain

Conveying the Message Through Data Visualisation:

- Key principles of effective data visualisation
- Identify the right message and required comparisons
- Select appropriate visualisations to communicate insights

Tableau Essentials – Data, Charts & Visuals:

- Prepare and load data
- Understand relationship vs joining tables
- Interact with data for analysis
- Build charts, histograms, tree maps, timelines, maps, and animations
- Hands-on exercises using Tableau

Self Service Analytics using Dashboards:

- Dashboard design fundamentals
- Build interactive dashboards in Tableau
- Gain insights from dashboards and learn from Tableau Public examples

About the Trainer - Jeremy Poon (BEng, IHRP-CA)
Senior Consultant of FYT Consulting Pte Ltd

- Brings over more than 30 years of leadership and professional experience across sectors such as telecommunications, hospitality (MICE), and government in Asia Pacific region
- Formerly led MVNO licence application efforts with IDA and worked on command, control, and communication solutions for a global multinational
- Consults and leads engagements to help clients build practical analytics capabilities, bringing real-world experience and relatable examples into the classroom
- ACLP-certified trainer, IHRP Certified Associate, and Korn Ferry Academy graduate
- Conducts data workshops for Civil Service College, SNEF, and CCISP, focused on building organizational analytics capabilities
- Part of FYT Consulting, recognised among the most effective data analytics training providers in 2024 and 2025

6827 6907 / 6827 6921 Viola_yau@snef.org.sg / Dave_or@snef.org.sg snef.org.sg