Hands-On Data Visualisation: Build, Design, Communicate

As Analytics grows in popularity, more organizations are bringing more data and complexity into their analyses. Increasingly, organizations are starting to face a different challenge – they are drowning in data but parched for information and insights.

"Visualizing information is a form of knowledge compression."
David McCandless

Many are turning to data visualisation as a means to:

- Compress knowledge and insights from large & complex data sets
- Make such insights accessible and understandable, even to those who may be less comfortable with numbers
- Communicate such insights to a broader audience

Learning Outcome

Understand the analytics value chain and how Data Storytelling delivers the "last mile" of value

Learn the thought process & key considerations to designing effective data visualisations for communication

Learn the thought process and technical considerations to designing coherent and impactful dashboards

Gain exposure to various analytical and visualisation techniques and tools to glean insights from the data

About the workshop

This 1 Day workshop aims to provide a broad but practical overview of the entire analytics value chain; with a focus the role of data visualisation in the analytics process and to communicate pivotal insights. This includes building data visualisations from a database, selecting the right data visualisation for the right message and designing and deploying interactive dashboard reports.

Register Now

Who should attend

- Analysts or Professionals with Analytics responsibilities who want to go beyond descriptive analyses to inferential and predictive analytics skills; to make data insights more accessible
- Managers responsible for managing and supervising a team of analysts
- All other professionals with a keen interest in developing strong foundations in data analytics

Date : 25th May 2026 (Monday)

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)

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Course Outline

What is Analytics and what it takes to create sustainable value chain

- This segment seeks to define what analytics is and isn't, why it matters in today world and what it takes to build sustainable value

The Analytics value chain and the role of Data Visualization

- An introduction to the processes and capabilities required to deliver value through analytics; and appreciate the role that Data Visualization plays in the process
- Data visualisation is playing increasingly larger roles in analytics, from data exploration & analysis, to communication and even reporting

Conveying the message through Data Visualization

- Key principles in Data visualization
- Thought process in selecting the right visualization for the intended message
  - Finding the right message
  - The required comparison to convey the message
  - Selecting the right visualization
- Hands-on exercises on MS Excel

Self Service Analytics using Infographics

- What is an infographic?
- Why deploy infographics?
- Class Exercise : Building interactive infographic on MS Excel Analysis

Self Service Analytics using Dashboards

- What is a dashboard?
- Why deploy dashboards?
- When to deploy dashboards and how do you measure success
- Class Exercise : Building interactive dashboards on MS Excel Analysis

Exposure to other data visualisation tools in the market

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

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