

Workshop Title: Creating Your First Interactive Tableau Dashboard for Data Visualisation

Speaker: Dr. Teh Sin Yin, School of Management, USM

TEH Sin Yin (Ph.D., CMILT, MLogM) is a certified Tableau Desktop Specialist. She is a Senior Lecturer and the Program Chairperson of Operations & Business Analytics and Marketing at the School of Management, Universiti Sains Malaysia. Dr. Teh is also a certified HRDF and TRIZ trainer. She has conducted various seminars and workshops for practitioners and researchers from MNCs, SMEs, universities, and government agencies. Her research interests are statistical process/quality control, business analytics, operations management, data mining, robust statistics and TRIZ theory of inventive problem solving.

Workshop Synopsis

Data visualisation is the presentation of data in a graphical format. Data visualisation tools provide an accessible way to see and understand trend and pattern in data with visual elements such as charts, graphs, and maps. Tableau Desktop enables us to draw actionable insights from massive amounts of data in the shortest time making it a powerful tool to support data-driven decisions. It is for anyone who works with data, regardless of technical or analytical background. This hands-on workshop is designed to help you create your first interactive Tableau dashboard while you explore some of the key elements involved in the process. Participants who completed the training will get a joint e-cert from MDEC and Tableau/Quandatics which can be linked to your Social Media such as LinkedIn.

Objectives:

This hands-on workshop is designed to help you create your first interactive Tableau dashboard while you explore some of the key elements involved in the process.

Who should attend:

It is for anyone who works with data, regardless of technical or analytical background.

Requirements:

We will be using Tableau Desktop throughout the course.

Please download and install Tableau Desktop on the following link.

<https://www.tableau.com/support/releases/desktop/2020.1>

Take note that we will be using version 2020.1 instead of the latest version which is 2020.2.

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** You are required to create an account to be entitled for the 14 days free trial.

** For students/educator, you may get a 1-year free educational license. This license requires sign-up using educational email address. <https://www.tableau.com/academic/students>