

Statistical Analysis using SPSS

26-27 March 2024 | 9 AM - 5 PM |

Venue: Edelweiss Room (E207), Level 2, Le Quadri Hotel KL

Overview

SPSS, or Statistical Package for the Social Sciences, is a powerful tool for analyzing and interpreting data. Through this workshop, participants delve into SPSS's functionalities, learning to conduct statistical tests and visualize data effectively. For educators, SPSS offers insights into student performance, research trends, and program evaluations, enhancing decision-making and curriculum development. Ultimately, mastering SPSS empowers educators to make data-driven decisions and foster academic excellence.



Your trainer

Prof Dr Cham Tat Huei

Master Trainer

Who Should Attend?



This training is applicable for researchers, data analysts, educators, and professionals seeking to enhance their statistical analysis skills would benefit from attending SPSS training.

Program Outline

Day 1

- Basic Statistical Concepts
- Types of Variables and Measurement Scales
- Introduction to SPSS
- Data entry and Data Preparation
- Introduction to Parametric and Non-Parametric Tests
- Descriptive Statistics
- Chart Graphical Analysis and Presentation

Day 2

- Reliability and Validity Analysis
- Crosstabulation
- Test of Difference (T-tests, One-Way ANOVA Analysis)
- Test of Relationship (Pearson Correlation, Linear Regression, Multiple Regression)
- Exploratory Factor Analysis
- Mediation Test
- Moderating Test

For more information, kindly contact Ridhwan from GHR (Ext 2417) and submit TRF to muhammadridhwan@ucsigroup.com.my