UCSI Group
HUMAN RESOURCE OFFICE

DATA ANALYSIS MASTERY: TECHNIQUES WITH AND WITHOUT AI

30 November 2024 | 9AM - 5PM |
Venue: TBC, Level 2, Le Quadri Kuala Lumpur

Overview

The "Data Analysis Mastery: Techniques With and Without AI" training is designed to equip participants with essential skills in data analysis for research applications.

Through a combination of traditional methods and AI-driven approaches, participants will learn to effectively collect, prepare and analyse data. The course covers data cleaning, exploratory data analysis as well as both statistical and AI-based techniques. Participants will be able to use AI tools such as Power BI, Excel, Python and ChatGPT, enabling them to recognise patterns and generate actionable insights.

By the end of the course, attendees are expected to have a foundational understanding of data analysis, confidence in data preparation and are able to implement practical skills in both non-AI and AI-based data analysis to support diverse research contexts.

Your trainer

Ts Dr.Vahid Khosravi

Programme Objectives

- To equip participants with essential data analysis skills applicable to research contexts
- To introduce methods for preparing and cleaning data effectively
- To enhance participants' abilities to interpret data and generate insights, both with traditional methods and AI tools

Programme Outline

- Introduction to data analysis concepts
- Techniques for data preparation and cleaning
- Exploratory data analysis for pattern recognition
- Traditional data analysis methods
- An introduction to AI applications in data analysis

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