Survey Data Collection and Analysis

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A 2-day workshop for corporations, government institutions, and medium-sized enterprises



Course Objectives

- Understand the survey framework and carry out effective survey planning
- Learn on how to design survey questions that meet the set objectives
- Carry out survey data analysis using practical methods and tools
- Discover best approach to visualizing and presenting survey findings



Who Should Attend

Executives and non-executives from all management fields, both technical and non-technical



Module Outline

Module 1: Survey Framework and Planning

- Understanding the survey framework
- Survey planning and preparation
 - Scope of survey:
 - Objectives
 - Metrics
 - Survey sampling
 - Sampling techniques
 - Sample size

Module 2: Survey Design and Implementation

- Data collection methods
 - Primary data collection
 - Secondary data collection
- Developing your survey questions
 - Types of survey questions
 - Tips on choosing the most suitable type for your survey
 - Translating objectives and metrics into survey questions
- (Hands-on) Creating your survey

Module 3: Survey Data Analysis

- Quick analysis
 - Google Forms ready-made graphs
 - Advantages & disadvantages
- Detailed analysis
 - Cross-tabulation analysis using Microsoft Excel
 - Useful advanced statistical features on Microsoft Excel
- (Hands-on) Analyzing your survey

Module 4: Survey Data Visualization

- Types of data visualization
- Online data visualization tools
- (Hands-on) Visualizing and presenting your survey findings
 - Infographics
 - Dashboard visualization (advanced data visualization)









