

Statistics and Data Analysis Training with SPSS

MODULE 1: Creating and Organizing Data with SPSS

- Coding and entering data from a questionnaire into SPSS
- Adjusting variable properties in SPSS
- Handling missing values using SPSS
- Computing new variables in SPSS

MODULE 2: Descriptive Analyses with SPSS

- Frequency tables and descriptive statistics in SPSS
- Cross-tabulation tables in SPSS
- Creating charts and graphs with SPSS

MODULE 3: Bivariate Tests with SPSS

- Correlation tests: Pearson, Spearman, partial, and canonical correlations in SPSS
- Chi-square (χ^2) test with SPSS

MODULE 4: Parametric and Non-Parametric Tests with SPSS

- T-test with SPSS
- Analysis of Variance (One-way ANOVA) with SPSS
- Z-test with SPSS
- Kolmogorov-Smirnov (K-S) test with SPSS
- Wilcoxon test with SPSS
- McNemar test with SPSS
- Mann-Whitney U test with SPSS