Department of Statistics and Business Analytics

Statistical Consulting Unit

Workshops/Training courses

Title: Data Analytics using SPSS - Intermediate course

Statistical Software: SPSS

Requirements: Basic Statistics

Instructor: Dr. Samir Safi

Target Group: Postgraduate students and interested researchers

Period: 3 days, 4 hours/session, 12 hours total

Date: 17-23 March, 2025

Platform: Face-to-face Meeting

Inclusive of Scientific Materials: PowerPoint Slide Presentation and E-Certificate**.**

Description:

This workshop introduces participants to the moderate methods and techniques of statistical inference and applications from different fields. Topics include inference involving univariate statistical analysis, Chi-square tests, nonparametric tests, Reliability Analysis, and regression analysis.

Topics Covered:

Day 1:

- Introduction to Parametric and Non-Parametric tests.
- Analyze data to make inferences about one, or two population Means and Proportions.
- Compare several independent groups' means (One and Two-Way factor ANOVA).
- Case study

Day 2:

- Compare several dependent groups' means (ANOVA for Repeated measures).
- Mixed ANOVA
- Nonparametric Test
- Case study

Day 3:

- Correlation Analysis
- Chi-Square Tests
- Analysis of Regression Modeling.
- Reliability Analysis
- Case study

Workshop Fee: AED 1500*

Contact US: statconsult@uaeu.ac.ae

*20% off for UAEU students**Workshop Fee:** 1,000 AED