



Facoltà di Scienze Economiche, Giuridiche e Politiche
Dipartimento di Scienze economiche e aziendali
Direttore: prof. Patrizio Monfardini

ANNO ACCADEMICO 2024/2025

<i>Titolo dell'attività:</i>	Data Analysis in SPSS
<i>Tipo di attività:</i>	Seminar
<i>Docenti referenti:</i>	Speaker: Prof. Ilknur Bilgen (Hakkari University) Professors: Ludovica Moi e Francesca Cabiddu
<i>Posta elettronica:</i>	ludovica.moi@unica.it fcabiddu@unica.it
<i>Numero di crediti:</i>	1 CFU (8 total hours)
<i>SSD:</i>	SECS P08 – Economia e Gestione delle Imprese
<i>Altri contatti di riferimento:</i>	
<i>Programma dell'attività:</i>	13 January 2025 h. 10:00-12:00 (Room 12) 14 January 2025 h. 10:00-13:00 (Room 12) 15 January 2025 h. 10:00-13:00 (Room 12) 1.INTRODUCTION What is data analysis, and why is it important? Key features and advantages of SPSS. Getting to know SPSS: Interface and workflow. 2.DATA ENTRY AND MANAGEMENT Creating a dataset: Variables and data entry. Managing data: Handling missing data, outliers, and recoding. 3.BASIC DATA ANALYSIS Descriptive statistics: Mean, median, mode. Standard deviation and variance. Frequency tables and graphs. Summarizing data. 4.INTRODUCTION TO HYPOTHESIS TESTING What is a hypothesis? Research questions and assumptions. T-Tests: Independent samples t-test. Paired samples t-test. Chi-Square Test. Correlation analysis. Outcomes: -Ability to perform basic data entry and management in SPSS. -Competence in calculating and interpreting descriptive statistics. -Skill in conducting simple hypothesis tests. -Confidence in data analysis.
<i>Prerequisiti:</i>	Be enrolled in a Master's degree course in the Faculty of ESGP. Have a good knowledge of English, as the seminar will be conducted entirely in English.
<i>Obiettivi formativi:</i>	To provide participants with basic knowledge and skills on how to use SPSS (Statistical Package for the Social Sciences) software for data analysis.
<i>Numero massimo di studenti:</i>	10
<i>Testi e letture consigliate:</i>	
<i>Modalità di verifica finale:</i>	Submission of a final report on the three days of the seminar. The award of 1 CFU will be subject to an evaluation by the professors, which will take into account attendance and the quality of the final report.



Modalità e termini di iscrizione:

To register for the seminar, please send an e-mail to ludovica.moi@unica.it by 12 January 2025.

The final report must be sent by 15 February 2025 to ludovica.moi@unica.it. Email subject: Last Name_Name_Matr_Report Seminar Data Analysis in SPSS.