COURSE SYLLABUS

Introduction to SPSS for Data Analysis (Private Training)

This course introduces how to present, analyze and interpret data using the statistical analysis software package SPSS. In virtually every field of work, being confident and competent in analyzing data and drawing conclusions is extremely helpful. This course will help you develop those skills using SPSS, which is a statistical package widely used in business, industry, government, commerce and the education and health sectors.

> Group classes (NYC) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.careercenters.com/courses/introduction-to-spss-for-data-analysis



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Course Outline

Entering and Editing Data

- Importing from Excel
- Characteristics of Variables
- Adding Value Labels
- Grouping Data
- Transforming Variables
- Selecting a Subset

Producing Summary Statistics

- Frequencies
- Percentages
- Averages
- Measures of spread

Charts

- Bar Charts
- Histograms
- Pie Charts
- Boxplots
- Cluster Bar Charts
- Scatter Diagrams

Tables

- Presentation
- Two Way Tables

Analysis

- Interpreting Output
- Drawing Conclusions
- Exporting to Word and PDF