

SPSS: Data Management & Statistical Analysis

In this two-day course, you will learn basic statistical methods with further emphasis on data management. Get started with SPSS essentials, then progress from data entry and presentation, to one and two sample tests, one-way ANOVA, and simple linear regression.

Group classes in NYC and onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: <https://www.careercenters.com/courses/spss-data-management-statistical-analysis>



nyc@careercenters.com • (212) 684-5151

Course Outline

Data Entry and Manipulation

- Enter categorical and continuous data
- Define and label variables
- Transform, recode and compute variables
- Help files
- Restructuring data
- Merging files
- Syntax and output

Graphs and Tables

- Graphs such as histograms, QQ plots, and box-plots
- Descriptive statistics
- Cross-tabulation (two-way tables)

Basic Statistical Analysis

- Introduction to estimation and hypothesis testing
- One sample tests: t-test, sign and signed rank tests
- Two-sample tests: t-test, Mann-Whitney test
- Three or more samples
- Correlation and simple linear regression