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Introduction to IBM SPSS Complex Samples
Information

Length: 1.0 Day
Ref: 0G023G-X
Delivery method: Classroom
Price: EUR

Overview

Do you conduct studies that involve complex samples? In this one-day course, learn the concepts and issues relevant to complex sampling, and how to use the SPSS Complex Samples add-on module to create a sampling design or enter an existing one, select probability-based samples and produce statistical summaries adjusted for the sampling plan.

Public

This basic course is for

- Survey researchers who conduct studies that involve complex samples.
- Analysts who work with survey data from complex samples.

Prerequisites

You should have:

- On-the-job experience with SPSS for Windows **or** completion of the Introduction to SPSS **or** Statistical Analysis with SPSS courses.
- Basic knowledge of statistics **and** sampling methodology will be helpful

Objective

Please refer to course overview for description information.

Topics

- Sampling basics
- Probability and nonprobability samples
- Sampling error
- A sample SPSS Complex Samples session
- Setting up a sampling plan
 - Stratification and clustering

- One - and two - stage sampling designs
- Entering an existing sampling plan
- Data format and entry
- Frequencies and descriptive summaries
- Crosstabulation tables and tests of independence
- Ratio estimation
- General Linear Models
 - T-Tests
 - Linear Regression
- Logistic Regression

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