

SPSS STATISTICS SYNTAX II

■ Platform: Windows ■ Duration: 2 days ■ Advanced

TARGET AUDIENCE

This course is a natural follow-on to the introductory SPSS Statistics Syntax I course and is designed for experienced users wishing to become proficient syntax programmers.

PREREQUISITES

Attendees should have knowledge of syntax on the level of SPSS Statistics Syntax I, experience in using syntax and a feeling for programming.

OVERVIEW

This syntax course focuses on powerful data transformations (only available in syntax - not in the GUI) and on automation. For automation, the two main topical areas are Macros and the Production Facility. The Macro language is discussed in detail, with examples showing how Macros can make your syntax more efficient, more transparent and easier. The discussion of the Production Facility shows how syntax files can be scheduled in the Windows environment (the same applies to other operating systems).

COURSE CONTENT

Following a brief introduction, where we examine the difference between Syntax, Macros and Scripting, we introduce several programming concepts and commands, and look at numerous practical examples of using advanced syntax programming to achieve difficult tasks. Further chapters introduce and develop the Macro facility in SPSS, and finally we look at the powerful Output Management System, which allows us to further automate our work.

- Introduction
- Summary of SPSS Statistics Syntax I
- Further variable properties & transformations
- File operations
- Functions in transformations
- Programming transformations
- Macros
- Output management system
- Optimize syntax procedures