

Introduction to SAS® for Data Managers

Course Length: 3 days **CEUs** 1.8

Format: Hands on Training

AUDIENCE

This course is designed for Data Managers who want to learn SAS software for handling, manipulating and data reporting in the Clinical, Biostatistics or Pharmaceutical field.

BENEFITS

This course is designed to cover only the topics that are appropriate for Data Managers. Pharmaceutical and Clinical data is used throughout the course to assist in the understanding of how SAS processes this information.

PREREQUISITES

Familiarity with your computer system.

COURSE TOPICS

Introduction to the SAS® System

- The SAS System Walkthrough
- How to use the SAS System
- Operating System Differences
- Uses of the SAS System
- Products in the SAS System

Libnames

- Using Libnames
- Setting up your SAS System-Optional

The SAS System Workspace

- Developing a Program
- The User Interface
- Saving your Work

Managing your Data

- The Data Step
- Using Where, Keep, Drop and Rename
- Character/Numeric Conversion

Importing Data into the SAS System

- Method 1: Using a Data Step Program
- Method 2: Optional – Using a Data Step
- Special Topic: SAS Data Set Header
- Optional: Further Points to Note
- Special Topic: Validity of Data

Producing Data Listings

- Viewing and Creating Data
- Listing Data with Proc Print
- Grouped Data and Reports
- To Prepare the Data for Sub-group Processing using BY Statements