

# SAS® Academy for Clinical Programming

Get the full academy experience - software access, comprehensive course notes, hands-on exercises, domain content, global certification exams and more delivered by highly experienced trainers. The combination of coursework and hands-on learning helps you build a foundation of clinical research theory and data analysis skills – which can open doors to new opportunities.

## What's it all about!

The academy offers two tracks based on career aspirations:

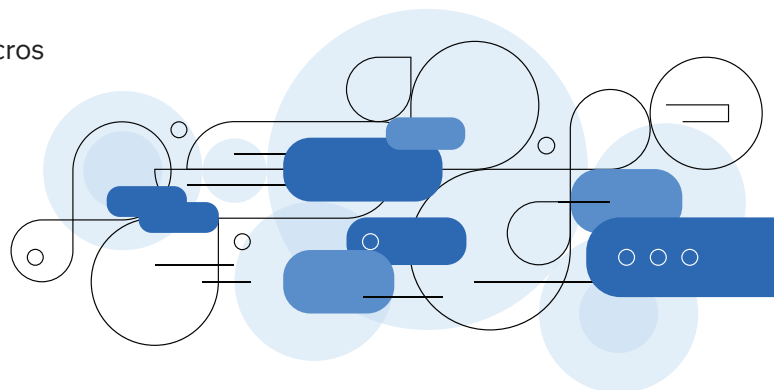
- SAS Clinical Programming Fundamentals
- SAS Clinical Trials Programming Professional

## Who should attend!

Individuals with degree in Pharmacy, Lifesciences, Statistics and Engineering and Life Science experts.

## What will you learn in the training!

- Programming Concepts for Base SAS, Proc SQL, and Macros
- Clinical Trials Processes and Working Environment
- Clinical Trial Data Management using Base SAS
  - Preparing and Classifying Clinical Trial Data
  - Implementing CDISC SDTM and ADaM Guidelines
- Clinical Data Analysis using SAS REPORT
- Data Visualization Using SAS ODS Graphics
- Performing Data Validation



## Course Curriculum

### SAS® Clinical Programming Fundamentals

- 10 Courses
- 1 Global Certification Exam

### Applied Clinical Data Analysis and Reporting

- 7 Courses
- 2 Practice Exams

### SAS® Certified Clinical Trials Programming Professional

- 17 Courses
- 2 Practice Exams
- 2 Global Certification Exams

To know more mail us on - [training.india@sas.com](mailto:training.india@sas.com)

## Contact Us:

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# Compare tracks

Courses	SAS Clinical Programming Fundamentals	Applied Clinical Data Analysis and Reporting	SAS Certified Clinical Trials Programmer
SAS Programming 1: Essentials	✓		✓
SAS Programming 2: Data Manipulation Techniques	✓		✓
SAS Macro Language 1: Essentials	✓		✓
SAS SQL 1: Essentials	✓		✓
Introduction to Clinical Trial and CRO Industry	✓		✓
Hands-On Training on Study Documents	✓		✓
Hands-On Training on CDISC standards	✓		✓
Deep Dive Into AdAM	✓		✓
SDTM Programming	✓		✓
AdAM Programming	✓		✓
SAS Report Writing 1: Essentials		✓	✓
SAS/GRAPH®: Essentials		✓	✓
Hands-On Training on Creating Clinical Trial Reports		✓	✓
Hands-On Training on Creating Clinical Trial Graphs		✓	✓
Hands-On Training on Define.xml and Reviewer's Guide		✓	✓
Evaluations Through Assessments		✓	✓
Statistics 1: Introduction to ANOVA, Regression and Logistic Regression		✓	✓