

R Training

Learn R for SAS Programmers (2 days)

Learn to build on familiar SAS ideas like DATA steps, PROC steps, and common analysis workflows. You will be able to easily understand how these same tasks are done in R and become productive fast.

Interactive Dashboards with R Shiny (1 day)

Learn how to structure Shiny applications, build responsive user interfaces, add interactive elements, and connect dashboards to real data. Covers essential techniques for improving performance and organizing code.

Learn R: Statistical Analysis

Learn how to profile and clean data, create clear visualisations, run hypothesis tests, work with sampling methods and compare groups using common statistical tests.

Learn R: Introduction (2 days)

Learn fundamental data engineering methods and best practices with R. Explore reading/writing different data sources and types. Introduces data manipulation, wrangling techniques and the Tidyverse

Learn R: Programming (1 day)

Further exploration of data types in R, combined with creating user-defined functions and the use of loops/conditionals. Expanded use of Tidyverse packages.



Learn R: Reporting with R Markdown (1 day)

An introduction to R Markdown, allowing the production of standardised, reproducible and consistent reports. You will be able to produce sharable reports in multiple formats (e.g. HTML and PowerPoint) and create interactive markdown documents.

Learn R: Visualisation using ggplot2 (1 day)

Learn to create compelling and aesthetically pleasing visualisations from your data with ggplot2. Clear charts and graphics are the cornerstone to powerful storytelling with data, driving business decisions.

Note: Please contact us for the public course schedule and course customization/creation.

Python Training



Learn Python: Introduction (1 day)

Designed specifically for beginners looking to start their journey of data analysis in Python. The course covers all you need to know to get started with Python quickly and easily, learning using a Jupyter notebook interface.

Learn Python: Pandas for Data Analysis (2 day)

This course is our two-day essential introduction to programming with the pandas package. The course covers all you need to know to start processing and manipulating data structures, useful for Data Engineering and Data Analysis.

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SAS Training

SAS Fundamentals (3 days)

The course covers all you need to know to get started with SAS quickly and easily. After the course, attendees will be able to use SAS software to read their data, access, manage and manipulate their data, solve problems, save programs and datasets, use conditional logic, combine files, produce tables and listings of data, and use data analysis techniques.

SAS Programming (3 days)

After the course, attendees will have a thorough knowledge of the internals of the SAS System, be able to write advanced DATA Steps, combine and transpose SAS files and deal with many kinds of data manipulation problems, as well as being able to write more efficient programs.

SAS Base Certification Training Path (6 days)

This course serves as a six day boot camp, fast tracking attendees who have little to no knowledge of SAS to the point where they can confidently work with the SAS programming language. After the course, attendees will be able to use SAS software to read their data, manage, manipulate and summarise their data, solve problems, use conditional logic, use iterative processing, create formats, combine files and produce tables and listings of data.

SAS Macro (2 days)

This course covers the SAS Macro Language in depth. The theory and methods of the Macro facility are discussed through examples and applications. You will be able to write your own Macros, understand the structure of the SAS Macro Language and deal with the various functions available in the SAS Macro Language.



Advanced SAS Macro (1 day)

After one day of instructor led tuition attendees will be able to: Apply best practices when designing and programming SAS macros; Understand when to use advanced DATA step functions to work with SAS Macro Language; Ensure macros developed are resilient and robust; Use advanced SAS file input and output functions with SAS Macro Language.

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SAS Training

Advanced SAS Programming (2 days)

After two day of instructor led tuition attendees will be able to: Understand the trade-off between writing shorter complex code for the ease of sharing code between programmers; Apply best practices in Base SAS Programming; Know when to apply and how to manage SAS indexes for Base SAS data sets; Use advanced programming within the DATA step; Program DATA step object components.

SAS Viya Programming (1 day)

After the course, attendees will have good understanding of the new programming syntax associated with SAS Viya, understanding and interacting with a CAS server to load and manipulate data in-memory. Attendees will also be taught about new CAS-enabled procedures, plus learn how existing SAS 9 code compares and contrasts with the new CAS-enabled equivalents.

Regression for Predictive Analytics (1 day)

Regression analysis is a statistical tool used to explore and model the relationship among variables. This course provides an overview of regression analysis techniques and their application in SAS/STAT Software. After this course, attendees will be able to develop, apply, interpret and validate predictive linear and logistic regression models.

Fundamental SAS SQL (1 day)

This course covers Proc SQL in detail, concentrating on the use of SQL for existing SAS Programmers. Traditional SAS DATA steps and Proc steps are compared with using Proc SQL and efficiency issues are discussed.

Advanced SAS SQL (1 day)

This course covers more advanced uses of SQL relevant to SAS Programmers who wish to build on their base knowledge. Specifically, the course goes into more depth around the subjects of joins, making queries more efficient and also how to use SQL pass-through.

Fundamental Business Statistics for SAS (1 day)

After the course, attendees will be able to apply various statistical methods for both continuous and discrete data, to interpret the output from procedures and to store information via the output delivery system for subsequent reporting. The course will cover both descriptive and graphical data exploration techniques, hypothesis testing, sampling methods and the comparison of two groups of data.



Consultancy Training

Consultancy skills and Commercial Awareness

(2 days)

Learn how to structure conversations with stakeholders and present recommendations.

Covers key concepts in commercial awareness and how organisations make decisions.

