

2014 SAS Education

Grow with us

Training by Curriculum
SAS® Certification
Conferences and Events



sas.com/india/training
91-22-67492222
training.india@sas.com


THE POWER TO KNOW®

sas for academia and management schools

SAS India works with different academic institution in content as well as training delivery through several joint models depending on the skill readiness of the institutions. Some of them are listed below

- Joint Offering of Training
- Industry based Management Development Program offerings
- Train the trainers programs

For more detail about course email us at sasindiatraining@sas.com

Following are the Institute partnering with SAS reference to SAS Analytics Certification Program:



INDIA SCHOOL OF BUSINESS

Course Name: ISB Biocon Certificate Programme in Business Analytics (CBA)

The Indian School of Business (ISB), with campuses in Hyderabad and Mohali, launched its first 'hybrid' model executive education programme – ISB Biocon Certificate Programme in Business Analytics (CBA) – with the aim of creating the next generation of data management scientists. Supporting the ISB in this endeavour is Biocon Foundation which has extended full funding support towards developing and nurturing this programme.

[Click here to learn more](#)



Indian Institute Of Management, Lucknow
Noida Campus

IIM Lucknow

Course Name: Certificate Program in Business Analytics for Executives

Jointly offered by IIM Lucknow, India & Kelley School of Business, Indiana University, USA in association with SAS Institute. This Certificate Program in Business Analytics for Executives (CPBAE) will impart cutting edge analytics knowledge using unique blend of online and in-class education. Classes will be conducted at IIM Lucknow campus and online over the Internet.

[Click here to learn more](#)



IIM Bangalore

Course Name: Certificate Program in Business Analytics

IIM Bangalore has incorporated SAS Predictive Modeling training using Enterprise Miner into the certificate program in one of the executive education programs. We are in discussions for further extending the relationship by partnering with various initiatives for IIM Bangalore Data Center and Analytics Lab.

[Click here to learn more](#)



Calcutta Business School

Course Name: Certificate Program in Business Analytics

Jointly offered by CBS with SAS Institute. This Certificate Programme in Business Analytics at Calcutta Business School will issue a 'Certificate in Business Analytics' along with transcripts. On qualifying in the subsequent Predictive Modeling Certification Examination conducted by SAS Institute, participants will receive Certificate in Predictive Modeling which is globally valid.

[Click here to learn more](#)



The analytics revolution is sweeping away old ways of thinking and making things possible now that we could only dream of before. With SAS High-Performance Analytics, you can explore millions of rows of data simultaneously. For example, marketing optimization models that previously took 20 hours to complete can now be returned in 20 seconds. And every day, more than 60,000 business, government, and university sites use SAS software to unlock the power of analytics and big data.

What better time to join SAS professionals who, over nearly 40 years, have watched SAS technology transform the way their organizations do business. SAS Education offers the most complete and up-to-date curriculum of SAS courses in the world—see how SAS training can grow your career.

Jim Goodnight
CEO

SAS Education Takes You Where You Want to Go

When you choose SAS Education, you make the best investment of your time and money. As the world leader in business intelligence and analytical software, SAS improves performance and provides insight to 60,000 business, government and university sites in more than 130 countries. Wherever in the world your staff are, you can be assured that world-class education and training from SAS Education is available.

We are the recognized leader in delivering the most comprehensive, state-of-the-art SAS training in the industry.

Engaging with SAS Education gives you:

Firsthand SAS® Knowledge

Nobody knows SAS software and its advantages better than SAS personnel. And nobody has more information on new and pending developments.

World-Class Instructors

SAS instructors are recognized for their outstanding teaching skills and as thought leaders in their areas of instruction. Every SAS instructor has earned a SAS Certified Professional credential. In addition, they undergo rigorous, internal certifications on a chapter-by-chapter basis before teaching your course.

Expert Instructional Design

Our goal is to transfer knowledge and develop applicable skills. To achieve this, our courses are carefully designed using a combination of comprehensive course notes, lectures as well as software demonstrations, question-and-answer sessions, and hands-on computer workshops.

Customizable Content

Our experts will work closely with you to tailor a training path based on your individual needs. Our assessments will determine how you can get the help you need to excel in your job.

Rapid SAS® Deployment

With courses at all skill levels, we meet you at your level of knowledge. After your first course, you will be productive with SAS software. Deploying SAS software has never been faster or easier.

Flexibility on All Levels

Our customizable courses can be delivered how and where you need them. Over the Web or in person, at your premises or in one of our high-tech training centers, we can tailor our training to meet your needs.

Long-Term Customer Relationships

We are proud of the long-term relationships we have built with our customers. Your continued and future success is our highest priority.

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How to Register

Web: sas.com/india/training

Phone: 022-67492222

Mentoring Services

Hire a SAS® instructor for personalized on-the-job coaching.

SAS Mentoring Services delivers informal coaching and consultation to enhance what you learned in class and more quickly apply your new skills to your job. Add it to an on-site class or schedule it as a standalone event.

Benefits of Mentoring Services

- Get even quicker results from your class.
- Practice on your own data.
- Gain insight into your data and code.
- Get answers to your unique questions.
- Become more comfortable with new skills.

Types of Service

SAS Mentoring Services are structured around your unique needs and are extremely flexible. Whatever your need, we will work with you to develop a mentoring solution that's right for you.

- Add mentoring to your on-site training.
- Schedule a 1-2 day or a multiday session coaching event.
- Lock in a scheduled, extended relationship with one of our instructors for peace of mind on a big project.

Pricing

Mentoring service fees vary depending on the level of instruction needed. Travel costs for SAS staff are additional.

Mentoring is strictly designed to be an informal learning event. It is not designed to take the place of a SAS class, and formal, printed training material will not be provided.

To book your mentoring event and get a quote, contact your SAS Education account representative

Raj Jhaveri at [+91 9819389866](tel:+919819389866) or raj.jhaveri@sas.com



„Mentoring allowed me to deploy a solution much more quickly by targeting the SAS components that matched my business needs. In one day, we took two projects from conception to production. I will definitely invest in mentoring again.”

Denise Curtis
Director of Sales Operations

▶▶ sas.com/india/training



what we offer



I'm proud to announce that we've launched new courses to help you exploit the power of big data through SAS Visual Analytics and SAS High-Performance Analytics. Also, thanks to your feedback, we've made our current training even better, demonstrating how you can take advantage of new developments in SAS technology. We offer courses at centers around the globe, at your site and online to provide you with the flexibility to get the SAS training you need, when you need it. Each course you invest in helps to develop your analysts, programmers and administrators so your organization can fully realize the power of SAS.

Larry Stewart
Vice President of SAS Education

Mentoring Services

Hire a SAS® instructor for personalized on-the-job coaching.

SAS Mentoring Services delivers informal coaching and consultation to enhance what you learned in class and more quickly apply your new skills to your job. Add it to an on-site class or schedule it as a standalone event

Public courses are taught at SAS training facilities around the globe. Our instructors deliver critical SAS knowledge and helpful tips using a combination of expertly designed lectures and software demonstrations, question-and-answer sessions and hands-on computer workshops for an interactive learning experience that is second to none.

Custom training services have the same quality content and instructional design as our public courses. This training is delivered at your convenience in a private setting of your choosing. Create customized training that is optimized for your team by selecting any course from our full curricula, combining course segments, or having new training written for you.

Training need analysis helps employers to check the SAS skills of their employees based on the job role that they are performing in the organization. It helps organization in forecasting the training requirements based on the roles and skills available.

Training needs analysis as a process at SAS Education tends to cover:

- Review of current training
- Task analysis (of new or modified system)
- Identification of training gap
- Statement of training requirement
- Assessment of training options
- Costs benefit analysis of training options

Live Web classes bring instructor-led training directly to your desktop. Using a Web browser and telephone, you can interact with an instructor, who guides your learning and answers your questions in real time.

SAS e-Learning provides immediate access to award-winning training at your desktop 24/7. Be sure to check out the ever-expanding list of short e-Lectures as well as the dynamic and engaging multimedia e-Courses. SAS e-Learning allows you to train without travel time and cost.

Business Knowledge Series is a unique partnership between SAS and external professionals who bring their real-world knowledge directly to you. The courses are authored by respected practitioners who use SAS to solve common business problems.

SAS Certification recognizes excellence using SAS software. With growing, worldwide demand for professionals with a high level of SAS software knowledge, certification can help you distinguish yourself as a leading SAS professional.

For the most current information on what we offer, visit us on the Web at sas.com/training

Training Locations

Mumbai
Bangalore
Chennai
Delhi
Hyderabad

custom training services

Our custom-made courses, workshops and seminars are affordable, flexible and ideal for small or large groups.

You choose:

- Course topics: tailored to your needs or have a standard course delivered just for your sta.
- Course data: standard course data can be provided or your own data can be used.
- Dates: to suit your project timescales.
- Location: your premises, a SAS Training Center or a third-party location.

If you would like training at your premises but do not have suitable training equipment, we can provide a setup service upon request.

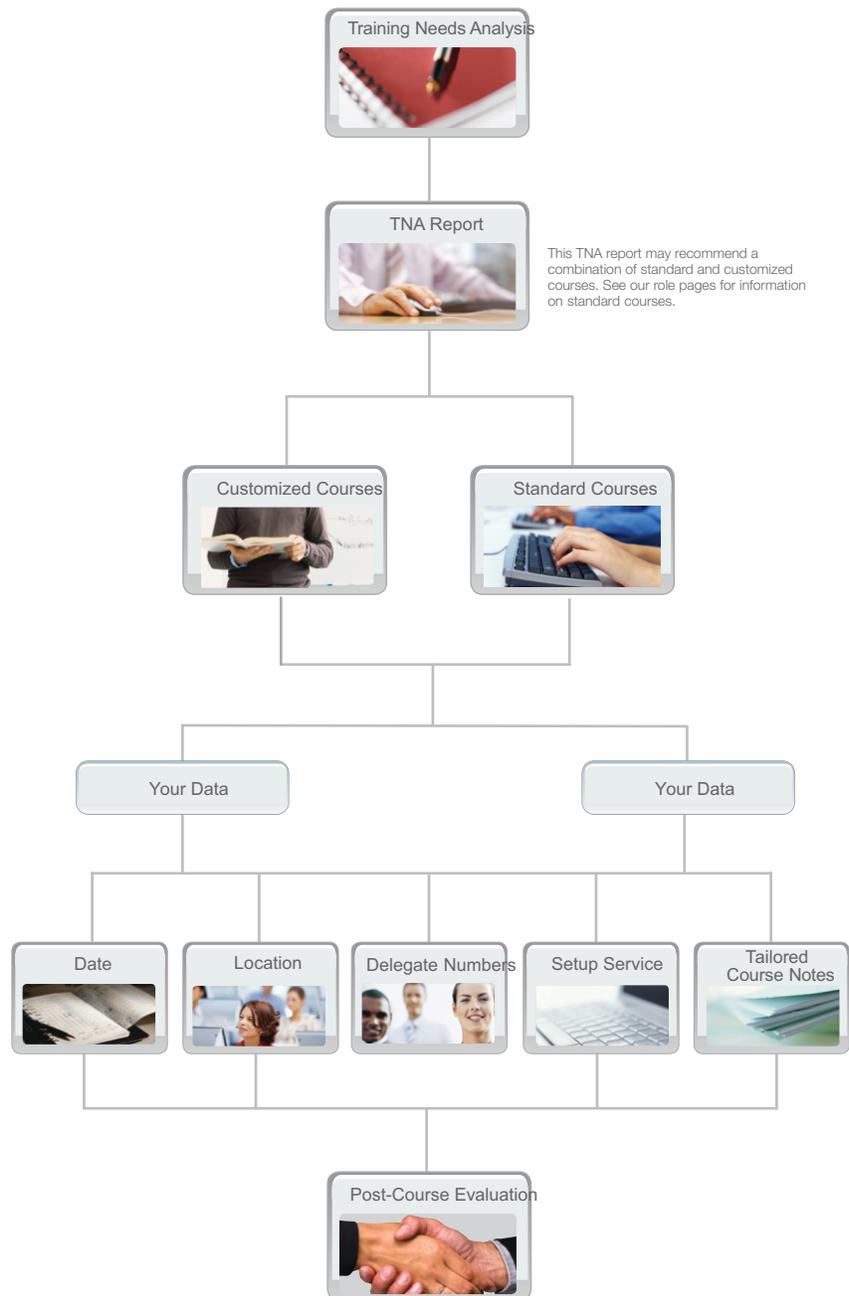
Our custom-made courses combine lectures, software demonstrations, hands-on computer workshops and course notes.

We deliver:

- SAS accredited instructor
- Tailored course notes and exercises
- Hands-on workshops
- Post-course evaluation

To book your custom event, simply contact one of our business development managers at **022-67492222** or **training.india@sas.com**.

To find out more about custom events, go to **sas.com/india/training** and follow the custom events link.





Courses of the Highest Quality

97% of our customers rated their
overall course experiences as
good or excellent

“What an excellent class! It far exceeded my expectations. I walked away with many new techniques that I can use in my everyday tasks.”

Clord Berryman
Senior Informatics Analyst

SAS® Global Certification

A World of Opportunity



Get SAS® Certified

Experience is a critical component to becoming a SAS Certified Professional. The diagrams below illustrate available credentials and training options that can help you prepare for the required examinations.

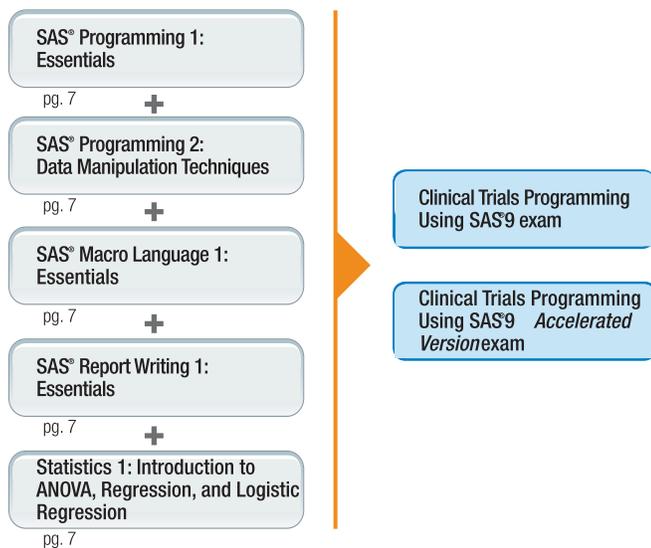
Earning the only globally recognized credential from SAS can set you, your team and your organization apart from the competition.

SAS Certification:

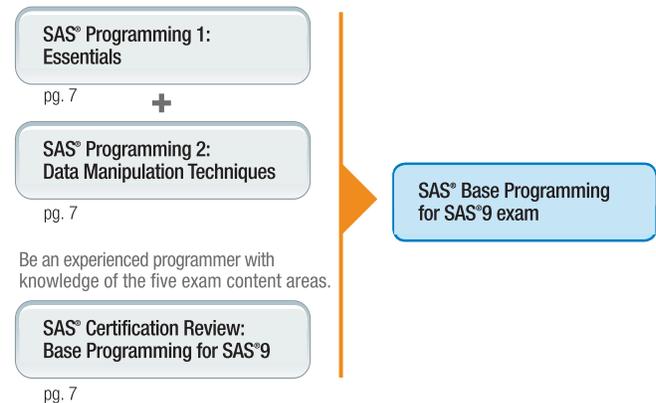
- Helps managers select qualified professionals.
- Can increase individual and work group productivity.
- Supports world-class organizations with a metric to attract the brightest and retain the best employees.

Accelerate your potential by earning SAS Global Certification credentials.
sas.com/certify

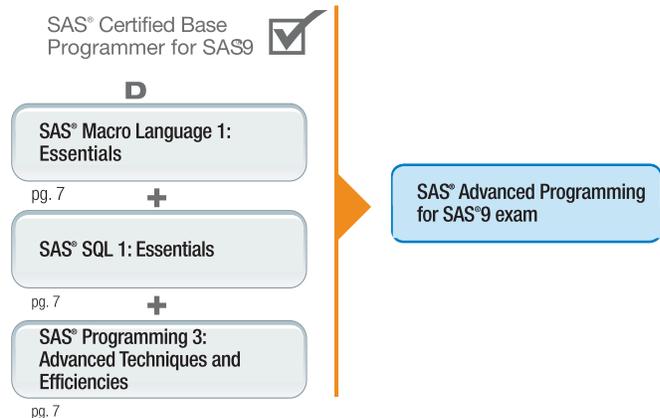
SAS® Certified Clinical Trials Programmer Using SAS®9



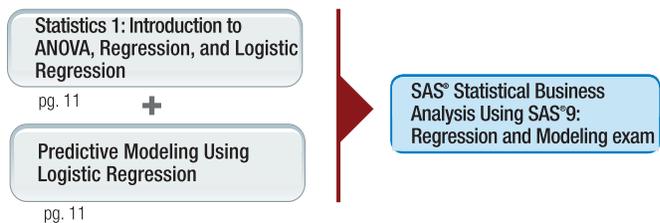
SAS® Certified Base Programmer for SAS®9



SAS® Certified Advanced Programmer for SAS®9



SAS® Certified Statistical Business Analyst Using SAS®9: Regression and Modeling



SAS® Certified Predictive Modeler Using SAS® Enterprise Miner



SAS® Certified Platform Administrator for SAS®9



SAS® Certified Data Integration Developer for SAS®9



SAS® Certified BI Content Developer for SAS®9



accredited training partners



Ultramax Infonet Education Pvt.Ltd

Ultramax Infonet Education Pvt.Ltd helps meet the demand for SAS specialists by providing professional training programs. Our goal is to prepare people to become SAS professionals.

Ultramax delivers intensive SAS training on various topics at its training center, which has been designed to deliver the most conducive environment for learning the latest SAS technologies. Our vision is to reach and impart training to every individual who is interested in launching a career in the SAS world.

Ultramax's reputation in education and training is based on our unwavering focus on quality training, world-class infrastructure and proficient instructors, all of which meet stringent international standards.

Ultramax is guided by one single mission: Creating a professional Indian workforce that is well-trained in SAS, so that individuals will be knowledgeable and self-sufficient in terms of technology and the industry and have the freedom, prosperity and power to make informed decisions in a rapidly changing economy.

Pune Address:

Ultramax Infonet Technologies Pvt.Ltd.
1st Floor, Anand Ghan, Above Oriental Bank Of Commerce, ITI Road,
Parihar Chowk, Aundh, Pune - 411007
Phone: +91-020-41071123/41071111

Andheri Address:

Ultramax Infonet Technologies (P) Ltd.
601- 603 A, Vertex Vikas Building,
M.V. Road,
Andheri East, Mumbai - 400069
Phone: 022- 67669216 / 217
Telefax: 67669207

Email: enquiry.andheri@ultramaxit.com
www.ultramaxit.com



Epoch Professional Training & Education Center

Epoch Professional Training & Education Center is a full-service SAS Accredited Training Center.

Epoch's goal is to provide quality SAS software and data management training, stang, consultation and service activities. Through the synchronization of talent, infrastructure and objectives, we have become a strong, vibrant and stable corporation.

Epoch offers a wide array of high-quality SAS training and certification opportunities at our Ahmedabad and Bengaluru campuses. Our courses are designed to empower individuals to meet industry demands, fueling students' enthusiasm for higher education and professional training. Epoch's strong relationship the business world and all its different domains helps us provide the intellectual resources to serve students' needs.

Our domain expertise includes clinical and life sciences, banking and finance, insurance, retail, and more.

Ahmedabad Address:

Epoch Research Institute
India Pvt Ltd B/603 Shapath IV,
Opposite Karnavati Club, S.G. Road,
Ahmedabad 380058
Phone: +91 79 4032 7000

Bengaluru Address:

Epoch Research Institute India Pvt Ltd
#89 AM Plaza, 3rd Floor, Old Airport
Road Near Rajeshwari Theatre,
Bengaluru - 560017
Phone: +91 80 4907 7000

Chennai Address:

Epoch Research Institute India Pvt Ltd
8F PM Towers No. 37, Greams Road,
Chennai
Phone: 044 490340000



Lodestone Learning

Lodestone Learning, the Education division of IProcess Business Solutions Pvt. Ltd, is the only Accredited Training Center for SAS Education in AP.

We address industry's need for a high-quality workforce that is well trained in SAS. Providing grass-root-level training through boot-camp programs, as well as higher-level training through advanced classes and certification programs, Lodestone covers the entire range of social SAS curriculum courses.

These SAS courses are delivered by our well-qualified SAS Accredited Trainers from our centrally located facility at Hyderabad, which meets the global standards of SAS Education. These courses prepare students for various globally recognized SAS Certifications, which are administered at our facility.

We enable professionals from diverse academic and professional backgrounds to acquire cutting-edge SAS Education, thereby springboarding their careers in the fields of analytics, business intelligence and biostatistics.

Hyderabad Center:

Lodestone Learning,
F2 Stellar Sphinx, 6-3-354/1,
Punjagutta, Road #1,
Banjara Hills, Hyderabad - 500034(AP)
Phone: 040-67226000
Email: info@lodestonelearning.com

foundation programming

Build a strong SAS® programming foundation to manipulate your data, perform complex queries and simple analyses and generate reports. Gain the knowledge needed to become certified as a Base or Advanced SAS® programmer.

sas.com/paths/prg

SAS® Programming Introduction:
Basic Concepts

Base SAS® Programmer Certification

SAS® Programming 1:
Essentials

SAS® Programming 2:
Data Manipulation Techniques

Advanced SAS® Programmer Certification

SAS® Report Writing 1: Essentials

SAS® Programming 3: Advanced
Techniques and Efficiencies

SAS® Macro Language 1:
Essentials

SAS® SQL 1: Essentials

Advanced and Specialty Courses

Advanced Output Delivery System Topics

NEW ODS Graphics: Essentials

Processing Database and Spreadsheet Data
with SAS/ACCESS® Software

Producing Maps with SAS/GRAPH®

[SAS® Certification Review: Base Programming
for SAS®9](#)

SAS® Enterprise Guide® for Experienced
SAS® Programmers

SAS/GRAPH® 1: Essentials

SAS® Macro Language 2: Advanced Techniques

NEW SAS® SQL 2: Processing Data Efficiently
in Real-World Scenarios

NEW Using SAS® Output in Microsoft Excel

e-Lecture Series

Modernizing Your SAS® Code:
Advanced Topics

Modernizing Your SAS® Code:
Intermediate Topics

SAS® Distributed Processing

SAS® Macro 1: Additional Topics

SAS® Parallel Processing

SAS® Programming 1: Additional Topics

SAS® Programming 2: Additional Topics

SAS® Programming 3: Additional Topics

SAS® Report Writing 1: Additional Topics

SAS® SQL 1: Additional Topics

SAS/ACCESS® Interfaces

The Power of CALL EXECUTE

Using Perl Regular Expressions in
SAS® with the PRX Functions

Business Knowledge Series

Data Cleaning Techniques

Healthcare Data and the SAS System

NEW Healthcare Data and the SAS® System:
Hands-On Programming Workshop

SAS® Functions by Example

Recommended Certifications

SAS® Certified Base Programmer for SAS®9

SAS® Certified Advanced Programmer for SAS®9

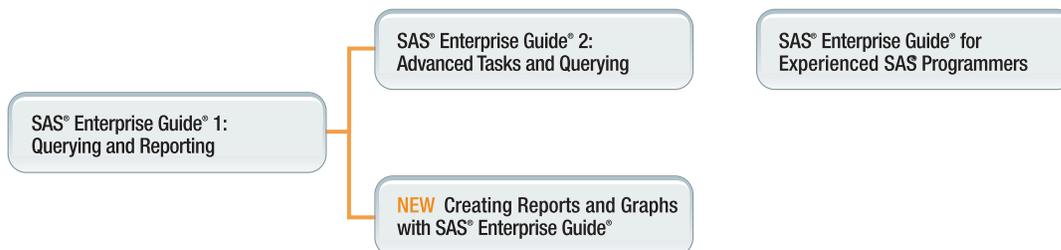
SAS® Certified Clinical Trials Programmer
Using SAS®9

**Please find more information about
SAS Certification on page 5.**

foundation sas® enterprise guide®

Access the power of SAS® for quick data analysis and report generation using the SAS® Enterprise Guide® point-and-click interface.

sas.com/paths/eg



Advanced and Specialty Courses

SAS® Enterprise Guide®: ANOVA, Regression, and Logistic Regression

Business Knowledge Series

NEW Advanced Analytics for the Modern Business Analyst

SAS® Global Certification

A world of opportunity



Increase your career and business opportunities.

Earn global recognition for your SAS expertise.

Distinguish yourself in today's competitive job market.

sas.com/certify

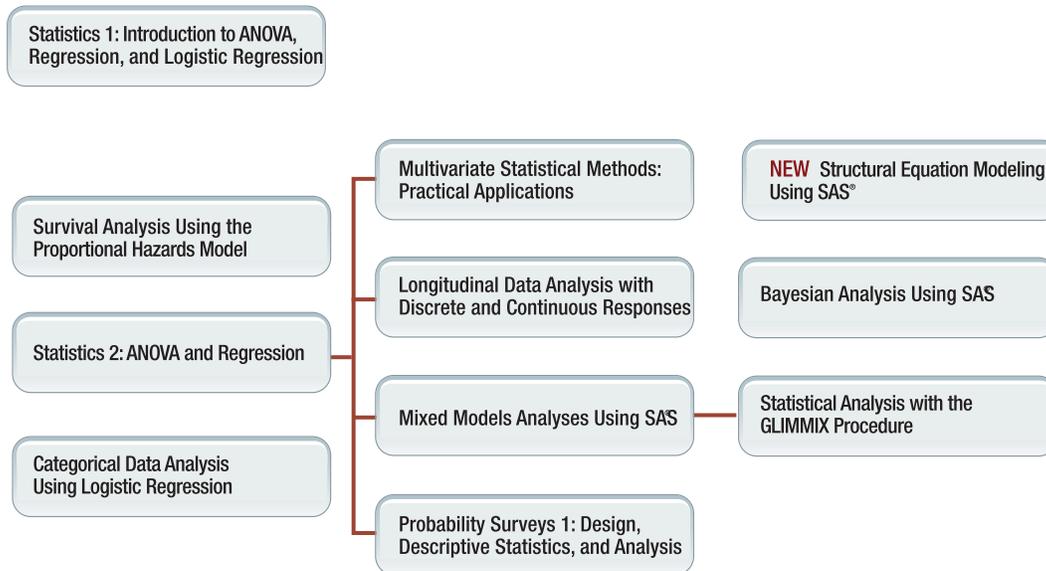
advanced analytics

statistical analysis

Statistically analyze and interpret data with SAS® programs or SAS® Enterprise Guide® to make data-driven decisions.

sas.com/paths/stat

For SAS® Programmers



For SAS® Enterprise Guide® Users



Advanced and Specialty Courses

- Advanced Statistical Modeling Using the NLMIXED Procedure
- Applied Clustering Techniques
- Determining Power and Sample Size Using SAS/STAT® Software
- Fitting Poisson Regression Models Using the GENMOD Procedure
- Introduction to Programming with SAS/IML® Software
- Managing SAS® Analytical Models Using SAS® Model Manager
- Neural Network Modeling
- Statistical Process Control Using SAS/QC Software

Business Knowledge Series

- Advanced Analytics for Customer Intelligence Using SAS®
- NEW** Advanced Analytics for the Modern Business Analyst
- NEW** Analytics: Putting It All to Work
- Applying Survival Analysis to Business Time-to-Event Problems
- Credit Scorecard Development and Implementation
- Custom Designs for Experiments
- Fitting Tobit and Other Limited Dependent Variable Models
- Imputation Techniques in SAS®
- Introduction to Statistical Concepts: Means, Standard Deviations, Confidence Intervals, and Hypotheses Testing

- Multilevel Modeling of Hierarchical and Longitudinal Data Using SAS®
- Multiple Comparisons and Multiple Tests Using SAS®
- Multiple Comparisons in SAS®: Classical to Modern Methods
- Propensity Score Matching, Adjustment, and Randomized Experiments
- Robust Regression Techniques in SAS/STAT
- Stationarity Testing and Other Time Series Topics



Outstanding Instructors

98% of our customers gave their
SAS instructors an overall rating of
good or excellent

The instructor is plain and simple one of the best, if not the best instructor, I've ever had in any educational setting. His level of knowledge about the subject is outstanding and his approach to instruction is excellent. I can tell that he really loves what he does and OWNS it, meaning that for him it really matters what we get out from what he teaches.

Ramon Toledo
Survey Statistician, US Census Bureau

advanced analytics

business statistics

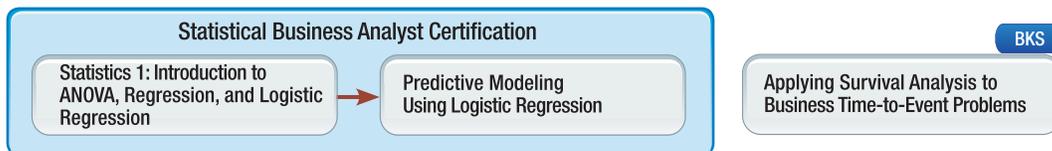
Statistically analyze and interpret business data for a broad range of applications. Gain the knowledge needed to become a SAS® certified Statistical Business Analyst.

sas.com/paths/bustat

Principles and Best Practices



Business Analytics



Market Research



Advanced and Specialty Courses

- Advanced Statistical Modeling Using the NLMIXED Procedure
- Business Forecasting Using SAS: A Point-and-Click Approach
- Categorical Data Analysis Using Logistic Regression
- Determining Power and Sample Size Using SAS/STAT® Software
- Fitting Poisson Regression Models Using the GENMOD Procedure
- Managing SAS® Analytical Models Using SAS® Model Manager
- Maximizing Campaign Efficiency with SAS® Marketing Optimization
- Mixed Models Analyses Using SAS
- Neural Network Modeling
- Probability Survey 1: Design, Descriptive Statistics, and Analysis
- Statistical Analysis with the GLIMMIX Procedure
- Statistical Process Control Using SAS/QC Software
- Statistics 2: ANOVA and Regression

e-Learning Courses

- Rapid Predictive Modeling for Business Analysts
- ### Business Knowledge Series
- Advanced Analytics for Customer Intelligence Using SAS®
 - Credit Scorecard Development and Implementation
 - Custom Designs for Experiments
 - Fitting Tobit and Other Limited Dependent Variable Models
 - Getting the Most Out of Testing in Direct/Internet Marketing
 - Imputation Techniques in SAS
 - Introduction to Statistical Concepts: Means, Standard Deviations, Confidence Intervals, and Hypotheses Testing
 - Multilevel Modeling of Hierarchical and Longitudinal Data Using SAS®
 - Multiple Comparisons and Multiple Tests Using SAS®

- Multiple Comparisons in SAS®: Classical to Modern Methods
- Net Lift Models: Optimizing the Impact of Your Marketing Efforts
- Promoting Business Analytics across the Enterprise
- Propensity Score Matching, Adjustment, and Randomized Experiments
- Robust Regression Techniques in SAS/STAT

Recommended Certifications

SAS® Certified Statistical Business Analyst Using SAS®9: Regression and Modeling

Please find more information about SAS Certification on page 5.

advanced analytics

econometrics and forecasting

Use SAS® to develop forecasting or econometric models that will empower your organization to make informed decisions.

sas.com/paths/for

Econometrics



Forecasting



Advanced and Specialty Courses

Business Forecasting Using SAS®:
A Point-and-Click Approach

Business Knowledge Series

Advanced Analytics for Customer Intelligence
Using SAS®

Getting the Most Out of Testing in
Direct/Internet Marketing

Forecast Value Added Analysis

advanced analytics

operations research and quality control

Develop mathematical optimization models to enhance manufacturing, transportation systems and supply chain. Monitor and control your processes.

sas.com/paths/or

Operations Research



Statistical Process Control



advanced analytics

data mining

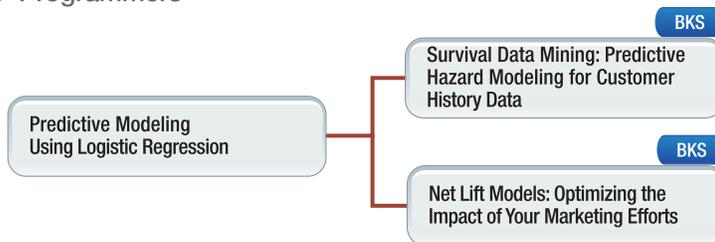
Learn to use SAS® Enterprise Miner™ or write SAS® code to develop predictive models, segment customers and apply these techniques to a range of business applications. Gain the knowledge you need to become a SAS® certified Predictive Modeler.

sas.com/paths/dm

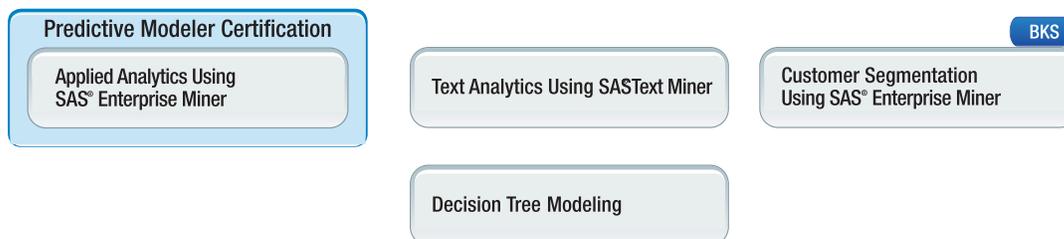
Principles and Best Practices



SAS® Programmers



SAS® Enterprise Miner™ Users



Advanced and Specialty Courses

- Advanced Predictive Modeling Using SAS® Enterprise Miner
- Applied Clustering Techniques
- Data Preparation for Data Mining
- Development of Credit Scoring Applications Using SAS® Enterprise Miner
- Extending SAS® Enterprise Miner with User-Written Nodes
- Managing SAS® Analytical Models Using SAS® Model Manager
- Neural Network Modeling
- SAS® Enterprise Miner : Administration

Business Knowledge Series

- Advanced Analytics for Customer Intelligence Using SAS®
- Applying Survival Analysis to Business Time-to-Event Problems
- Credit Scorecard Development and Implementation
- Custom Designs for Experiments
- Exploratory Analysis for Large and Complex Problems Using SAS® Enterprise Miner
- The Art and Science of Insurance Fraud Detection
- Web Analytics and Web Intelligence Using SAS

Text Analytics Courses

- SAS® Content Categorization Studio: Building Models
- SAS® Sentiment Analysis Studio: Building Models

e-Learning Courses

- Rapid Predictive Modeling for Business Analysts

Recommended Certifications

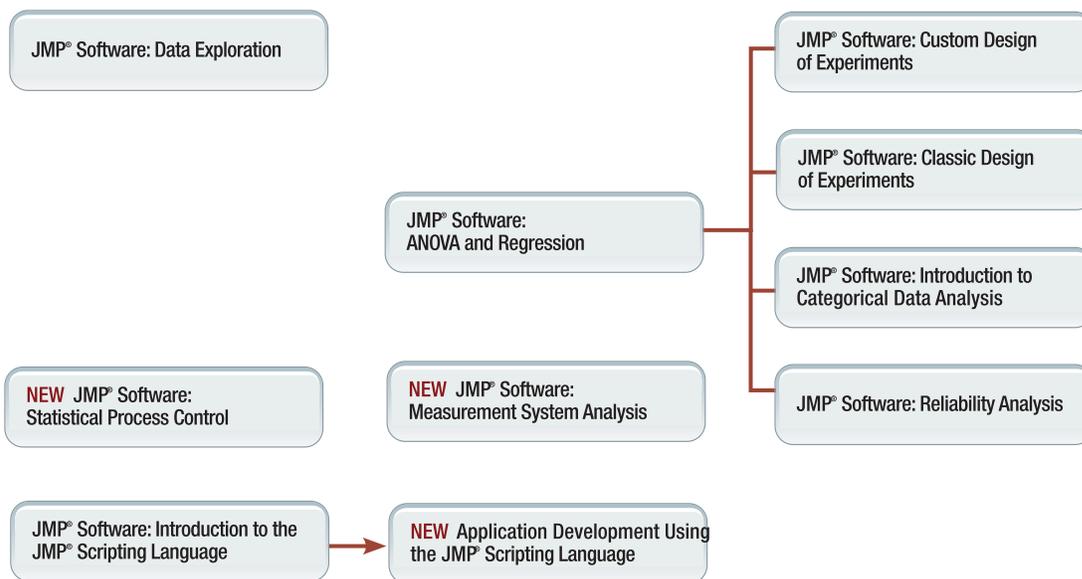
- SAS® Certified Predictive Modeler Using SAS® Enterprise Miner

Please find more information about SAS Certification on page 5.

advanced analytics jmp® statistical analysis

Improve process and product quality by using JMP® software to optimally design experiments and dynamically visualize statistical data analyses.

sas.com/paths/jmp



Advanced and Specialty Courses

- Applied Statistics for Scientists
- Applied Statistics for Engineers
- JMP® Software: Analysis of Dose-Response Curves
- JMP® Software: Stability Analysis
- Predictive Modeling Using JMP® Pro
- Product Reliability Using JMP® Software

Business Knowledge Series

- Custom Designs for Experiments
- Quality by Design (QbD) Using JMP® Software

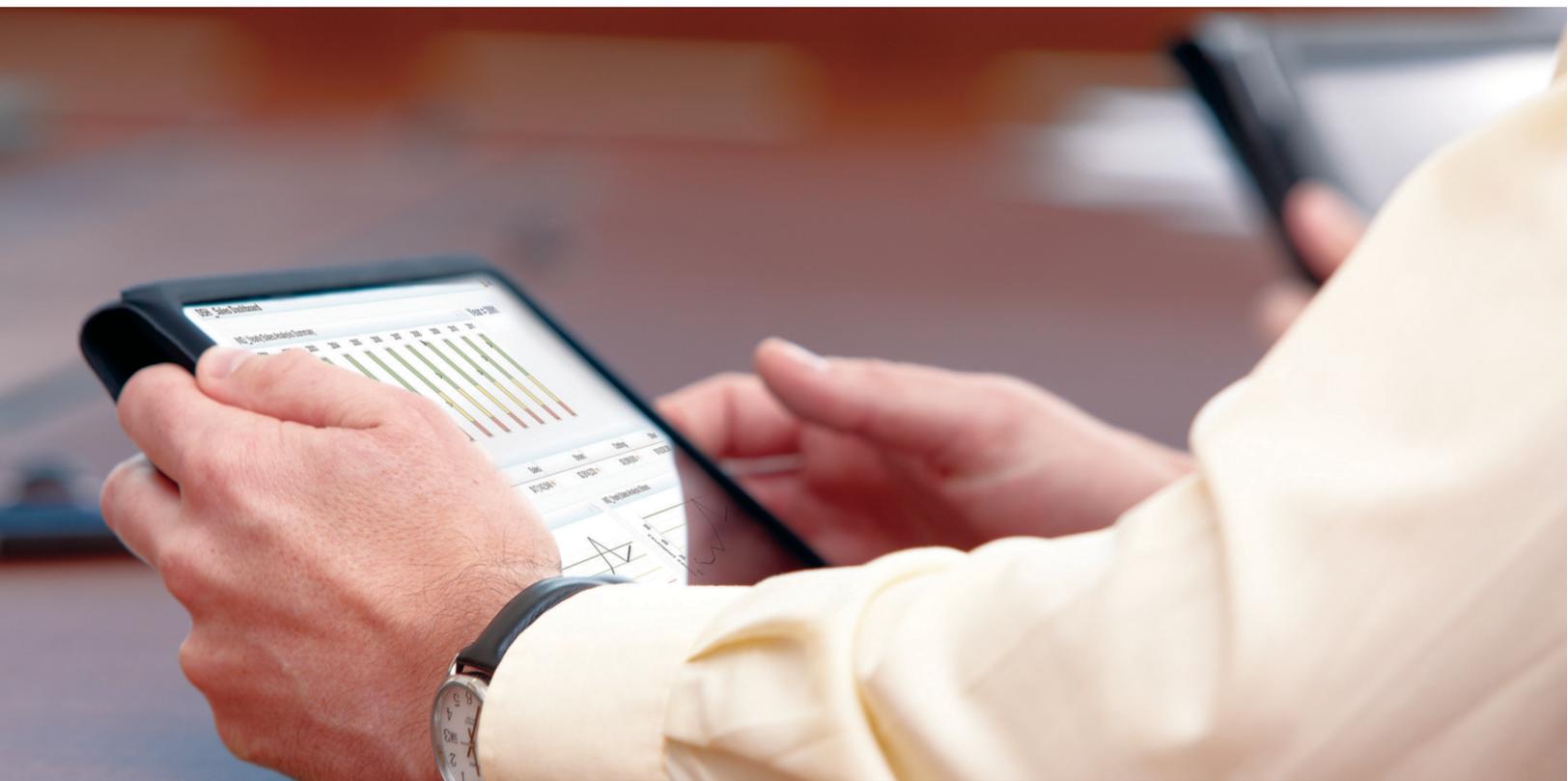
advanced analytics

six sigma

Use Lean and Six Sigma techniques to remove defects, reduce work variation and eliminate non-value-added work for breakthrough process improvements.

sas.com/paths/ss

Lean Six Sigma Green Belt
Project Leader



business intelligence

sas® office analytics

Leverage the power of SAS® Analytics from a familiar Microsoft Office interface. SAS® Enterprise Guide®, stored processes, and the SAS® Web Parts for Microsoft SharePoint provide additional functionality for sharing information across the organization.

sas.com/paths/bi

SAS® Office Analytics: Getting Started

SAS® Office Analytics: Fast Track

sas® visual analytics

Explore big data using in-memory capabilities to better understand all of your data, discover new patterns, and publish reports to the Web and mobile devices.

sas.com/paths/bi

NEW SAS® Visual Analytics:
Fast Track

application/technology area

Create and optimize OLAP cubes for multidimensional reporting and analysis. Create advanced stored processes and stored process applications. Customize the look of SAS Web applications.

sas.com/paths/bi

Designing, Tuning, and Maintaining
SAS® OLAP Cubes

Customizing SAS Web Applications

NEW Creating Stored Processes
Using SAS® 2: Additional Topics

Creating Web Applications Using
SAS® Stored Processes

Advanced and Specialty Courses

Developing Applications with SAS/AF® Software
JMP® Software: Data Exploration
SAS® Enterprise Guide® 1: Querying
and Reporting
SAS® Web Tools: Static and Dynamic Solutions Using
SAS/IntrNet® Software
SAS® Web Tools: Advanced Dynamic Solutions Using
SAS/IntrNet® Software

e-Learning Courses

SAS® OLAP Environment: Administration
Using SAS® Client Applications with SAS® Grid
Manager
Using SAS® OLAP Cubes to Create
Multidimensional Reports
Whats New in the SAS® BI Clients 4.3 Release
NEW Whats New in the SAS® Add-In 5.1 for
Microsoft Office, SAS® Enterprise Guide® 5.1,
and SAS® 9.3 Stored Processes

Business Knowledge Series

Promoting Business Analytics across the Enterprise

Recommended Certifications

SAS® Certified BI Content Developer for SAS®9

**Please find more information about
SAS Certification on page 5.**

business intelligence

sas® enterprise business intelligence

Use the business intelligence capabilities of the platform for SAS Business Analytics to create a comprehensive and easy-to-use environment for reporting and analysis.

sas.com/paths/bi

Getting Started

NEW Management Overview:
Exploring the Platform
for SAS® Business Analytics

NEW Getting Started with the
Platform for SAS Business Analytics

Information Consumers

Accessing SAS from Microsoft
Office Applications

NEW SAS® Business Intelligence
Reporting: Fast Track

OR

Personalizing the SAS®
Information Delivery Portal

Using SAS® Web Report Studio

Power Users

BI Content Developer Certification

Creating BI Dashboards Using SAS

Creating Business Intelligence
for Your Organization: Fast Track

OR

Creating Information Maps
Using SAS®

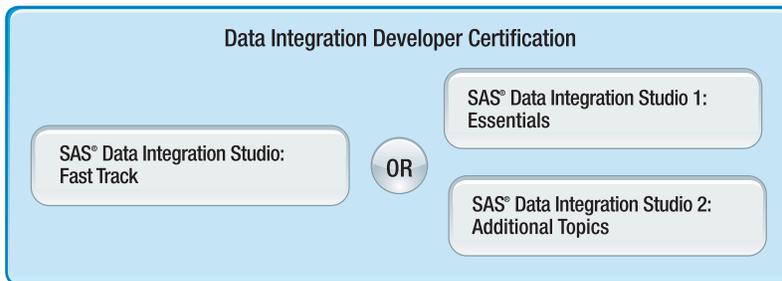
Creating Stored Processes
Using SAS® 1: Essentials

information management

data integration

Collect and manage data stores using SAS® Data Integration Studio.

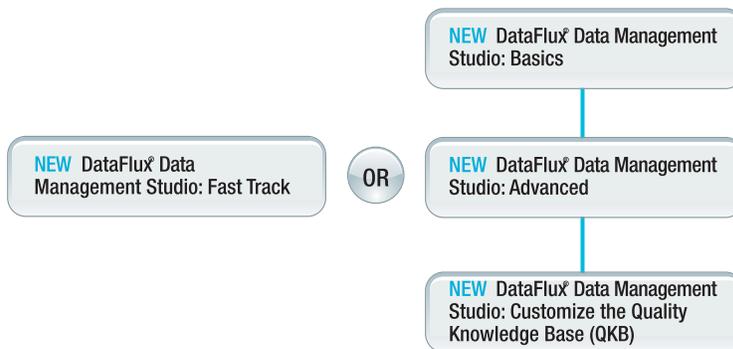
sas.com/paths/im



data quality

Profile data for inconsistencies, apply various data-cleansing techniques, and monitor data to ensure it is usable for reporting and analysis using DataFlux® Data Management Studio.

sas.com/paths/im



Advanced and Specialty Courses

Designing, Tuning, and Maintaining SAS® OLAP Cubes

NEW SAS® Enterprise Scheduling with Platform Suite for SAS®

e-Learning Courses

Accessing Data in the SAS® Scalable Performance Data Server®

SAS® Data Integration Studio: Administration

SAS® Scalable Performance Data Server®: Administration

Using SAS® Client Applications with SAS® Grid Manager

Recommended Certifications

SAS® Certified Data Integration Developer for SAS®9

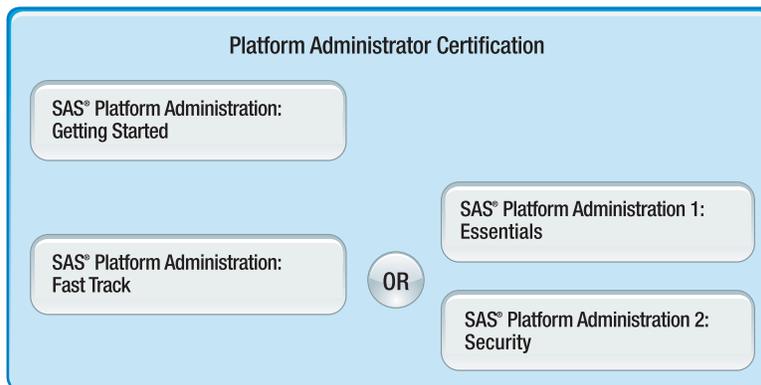
Please find more information about SAS Certification on page 5.

administration

sas® platform

Install, configure and maintain the platform for SAS® Business Analytics.

sas.com/paths/admin



NEW Installing and Configuring the SAS® Intelligence Platform

application/technology area

Administer and maintain SAS® applications.

sas.com/paths/admin

SAS® Enterprise Guide®: Administration

SAS® Grid Manager 9.2 : Administration

SAS® Enterprise Miner : Administration

SAS® Data Integration Studio: Administration

SAS® Enterprise Scheduling with Platform Suite for SAS®

SAS® OLAP Environment: Administration

SAS® Scalable Performance Data Server®: Administration

solutions

Administer and maintain SAS® solutions.

sas.com/paths/admin

Creating and Administering Scorecard Projects

SAS® Merchandise Planning 6.1: Administration Training

SAS® Retail Planning 7.2: Solution Administrator Fundamentals

SAS® Human Capital Management Administration

Recommended Certifications

SAS® Certified Platform Administrator for SAS®9

Please find more information about SAS Certification on page 5.

customer intelligence

inbound and outbound marketing

Execute and optimize channel campaign management strategies.

sas.com/paths/mkt

Real-Time Decision Manager

Using SAS® Real-Time Decision Manager

Digital Marketing

Managing Broadcasts Using SAS® Digital Marketing

Marketing Automation

Designing and Executing Marketing Campaigns with SAS Customer Intelligence Studio

Managing the SAS Marketing Automation Data Environment

Marketing Optimization

Maximizing Campaign Efficiency with SAS® Marketing Optimization

customer intelligence

online and social marketing

Harness the customer data coming from your online and social media channels.

sas.com/paths/online

Customer Experience Analytics

SAS® for Customer Experience Analytics: Accessing and Interpreting Reports

SAS® for Customer Experience Analytics: Normalization

SAS® for Customer Experience Analytics: Customizing Business Content

SAS® for Customer Experience Analytics: Data Integration

Web Analytics

SAS® Web Analytics: Creating and Interpreting Reports

Web Analytics and Web Intelligence Using SAS®

BKS

Business Knowledge Series

NEW Analytics: Putting It All to Work

e-Lecture Series

Introduction to SAS® for Customer Experience Analytics

fraud and financial crimes

fraud

Incorporate an enterprisewide strategy for dealing with all security-related matters to enable more successful detection, prevention and investigation efforts.

sas.com/paths/fraud

Anti-Money Laundering

SAS® Anti-Money Laundering: Using the Investigation Interface

SAS® Fraud Framework

SAS® Fraud Framework: Using the Social Network Analysis Interface

Enterprise Case Management

SAS® Enterprise Case Management: Using the Interface

Business Knowledge Series

The Art and Science of Insurance Fraud Detection

risk management

enterprise, governance, risk and compliance

Learn how to track and reduce losses, improve capital management and foster a risk-aware culture.

sas.com/paths/risk

SAS® Enterprise GRC: Overview

risk management tools

Assess market, credit or operational risk to comply with internal policies or external regulations.

sas.com/paths/risk

Whats New in SAS® Risk Dimensions® 5.2

Credit Risk Modeling Using SAS

BKS

SAS® Risk Dimensions®: Configuration

Credit Scorecard Development and Implementation

BKS

Development of Credit Scoring Applications Using SAS Enterprise Miner

SAS® Risk Dimensions®: Analysis Miner

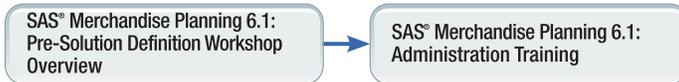
merchandise intelligence

merchandise planning

Efficiently create, deliver and execute plans to maximize sales and margins while minimizing inventory costs and improving company performance.

sas.com/paths/mp

Integrated Merchandise Planning



Space Management



Allocation



Advanced and Specialty Courses

NEW SAS® Retail Planning 7.2: Solution Administrator Fundamentals

NEW Using Plans in SAS® Retail Planning 7.2

SAS® Merchandise Planning 6.1.3: Template Manager Workshop

Setting Up SAS® Merchandise Planning 6.1.3

Using PA Views and Planning Worksheets in SAS® Merchandise Planning 6.1.3

Using Plan Management in SAS® Merchandise Planning 6.1.3

Using SAS® Demand Forecasting for Retail

merchandise intelligence

revenue optimization

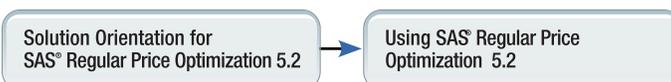
Leverage a complete lifecycle pricing suite built on a common demand intelligence platform to implement optimal pricing strategies.

sas.com/paths/ro

Markdown Optimization



Regular Price Optimization



Promotion Optimization

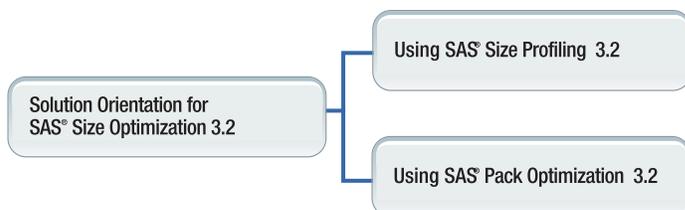


merchandise intelligence

size optimization

Intelligently identify and implement optimal size profiles for future ordering and allocation of merchandise to stores in the most timely and cost-efficient manner.

sas.com/paths/so



Write what you know. Leave the rest to us.

Publish a book with SAS® Press.

Find out how to get started today.

Email **saspress@sas.com**
Call **800-727-3328**
Visit **support.sas.com/saspress**



it intelligence

Analyze, monitor and anticipate the utilization and performance of the IT infrastructure by providing an enterprisewide view of IT services and resources.

sas.com/paths/it

IT Resource Management

SAS® IT Resource Management:
Administration

SAS® IT Resource Management:
Reporting

health and life science

life sciences

Organize, standardize and manage clinical research data and metadata. Efficiently develop, execute and manage the transformation, analysis and submission of clinical research data.

sas.com/paths/lifesci

Clinical Data Integration

SAS® Clinical Data Integration:
Essentials

Clinical Trials Programmer Certification

SAS® Programming 1:
Essentials

SAS® Programming 2: Data
Manipulation Techniques

SAS® Macro Language 1:
Essentials

SAS® Report Writing 1:
Essentials

Statistics 1: Introduction to ANOVA,
Regression, and Logistic Regression

SAS® Drug Development

NEW SAS® Drug Development
Essentials

NEW SAS® Drug Development for
Programmers/Analysts

Recommended Certifications

SAS® Certified Clinical Trials Programmer
Using SAS®9

**Please find more information about
SAS Certification on page 5.**

supply chain after market service

Integrate warranty data with key customer, product, manufacturing and geographic information so you can make informed, timely decisions and reduce warranty costs. Reduce contact center costs and increase customer satisfaction and retention using advanced forecasting and optimization.

sas.com/paths/supply

Contact Center Planning and Optimization

NEW SAS® Contact Center Planning and Optimization for Capacity Planners

NEW SAS® Contact Center Planning and Optimization: Analyst

Warranty Analysis

SAS® Warranty Analysis Training

quality

Accurately predict events that could cause outages and to run assets at peak performance to boost uptime, improving performance and productivity while lowering maintenance costs and the risk of revenue loss.

sas.com/paths/supply

Predictive Asset Maintenance

NEW SAS® Predictive Asset Maintenance: Overview

demand-driven planning and optimization

Manage data on millions of SKUs, gather and consolidate huge data volumes throughout the distribution chain, then transform, standardize and cleanse the data to simultaneously optimize inventory levels for every SKU at every location in your organization.

sas.com/paths/supply

Inventory Optimization

NEW SAS® Inventory Optimization 5.1: Using the Solution

Advanced and Specialty Courses

SAS® Warranty Analysis: Whats New in 4.2 and 4.3

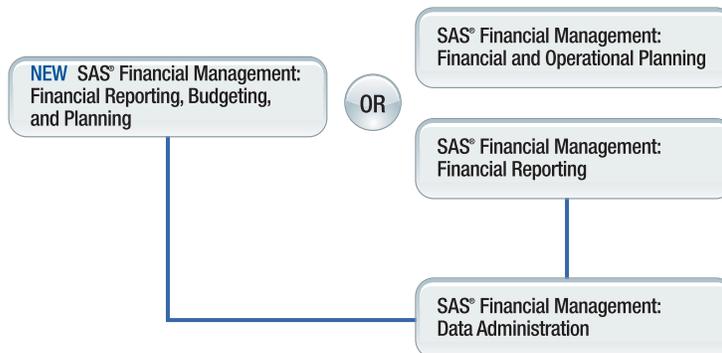
performance management

financial performance

Improve the accuracy of plans and budgets and understand profit drivers to grow profitability.

sas.com/paths/fm

Financial Management



Profitability Management



Activity-Based Management



Advanced and Specialty Courses

Advanced Modeling Techniques Using SAS® Activity-Based Management 6.x

performance management

human capital intelligence

Surface relevant, holistic and predictive information that helps drive strategic human capital decisions.

sas.com/paths/hcm

SAS® Human Capital Management
for Strategic Decision Making

SAS® Human Capital Management
Administration

performance management

strategic performance management

Align your organizations actions to optimize strategic outcomes and bring strategy to life by visually depicting how objectives and metrics are connected.

sas.com/paths/stm

Creating and Administering
Scorecard Projects

sas global certification program

SAS FOUNDATION

SAS Certified Base Programmer

Designed for programmers, analysts, data managers, or anyone writing SAS programs to access and manage data to perform queries and analyses

SAS Certified Advanced Programmer

The next level for SAS Base Programmer for SAS 9 certified professionals and the foundation for many job roles

SAS Certified Clinical Trials Programmer

Appropriate for programmers who use SAS software to analyze clinical trials data to produce reports for submission to regulatory authorities

SAS ADVANCED ANALYTICS

SAS Certified Predictive Modeler

Designed for SAS Enterprise Miner users who perform predictive analytics

SAS Certified Statistical Business Analyst: Regression and Modeling Programmer

Appropriate for professionals who solve business problems by performing statistical analyses and predictive modeling using SAS/STAT software

SAS BUSINESS INTELLIGENCE

SAS Certified BI Content Developer

Designed for SAS users who are responsible for building, implementing, and customizing SAS interface applications

SAS DATA MANAGEMENT

SAS Certified Data Integration Developer

Designed for those SAS users leveraging the platform for SAS Business Analytics to collect, store, and cleanse data in preparation for reporting and analysis

SAS ADMINISTRATION

SAS Certified Platform Administrator

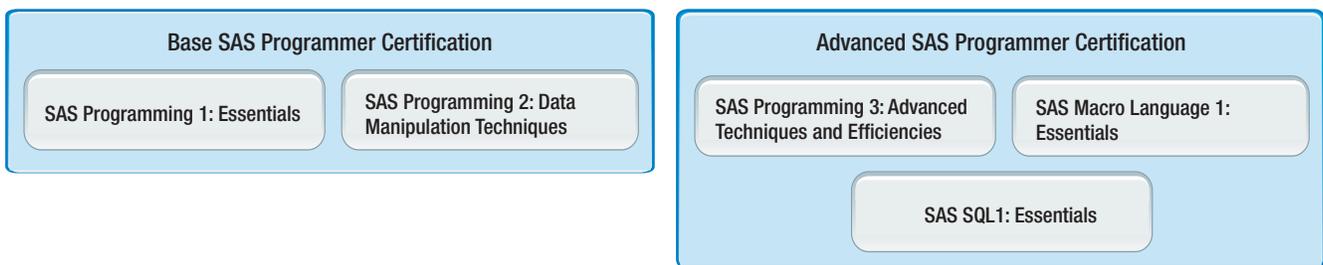
Designed for IT administrators responsible for installing, configuring, administering, and maintaining the platform for SAS Business Analytics

bootcamps

Bootcamp courses are designed to prepare participants for multiple job roles and international certifications. These programs contain industrial case studies which helps participants in solving real life industry problem using SAS software.

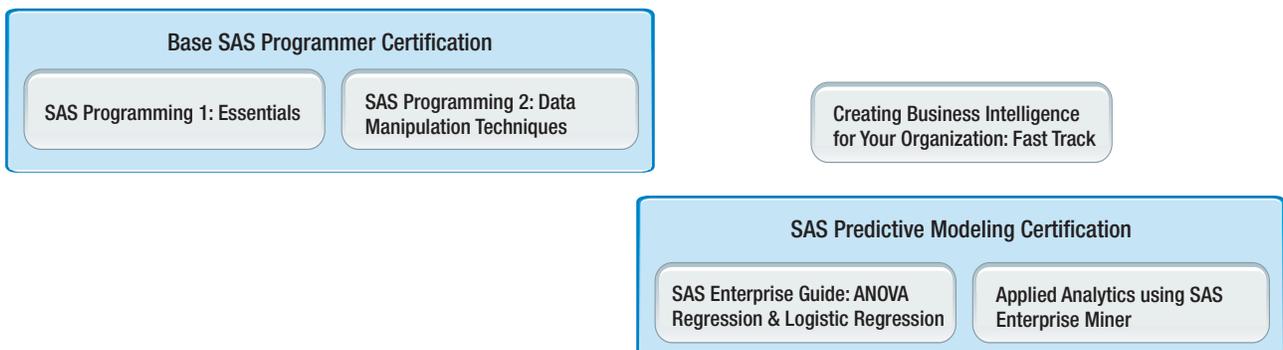
bootcamps data manager bootcamp (2 weeks)

It is the entry point to learning SAS programming and is a prerequisite to many other SAS courses. SAS Data Manager is two weeks program and is mapped to Base SAS and Advance SAS international examination.



business analytics bootcamp data mining with statistics (3 weeks)

An intensive 3 weeks training program which will help the participant understand the basics of SAS and also give in depth coverage of Business Intelligence Reporting and statistical analysis. This training program is mapped to three certification exams: Base SAS, BI Content Developer and Predictive Modeling Exam.

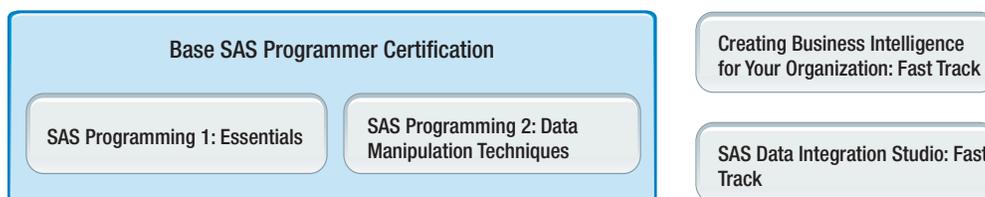


business analytics bootcamp

data management and reporting (3 weeks)

An intensive 3 weeks training program which will help the participant understand the basics of SAS and also give in depth coverage of Business Intelligence reporting along with Data Management. This training program is mapped to three certification exams: Base SAS, BI Content Developer and SAS Data Integration Developer.

This course is intended for business analysts and IT professionals who will take the information from the data integration processing and make it easily consumable for the business users in the organization who need easy querying, reporting, and analysis. These courses are also intended for data warehouse architects and others who are responsible for collecting, cleansing, and storing data so that it can be used by business analysts and decision makers for reporting and analysis.

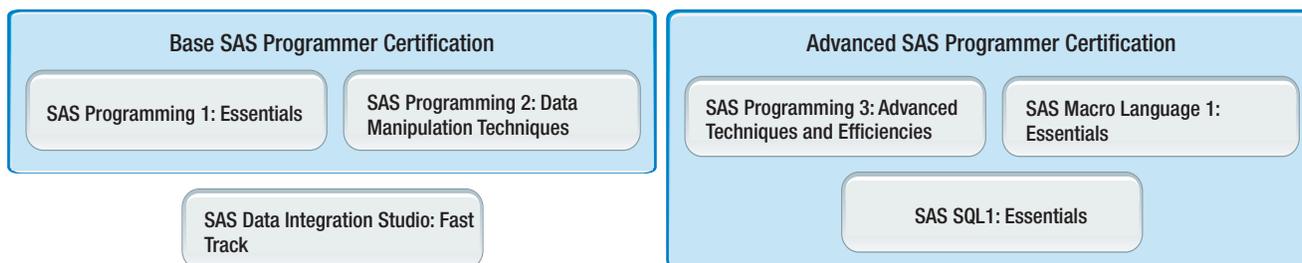


data integration developer and

advanced data manager bootcamp (3 weeks)

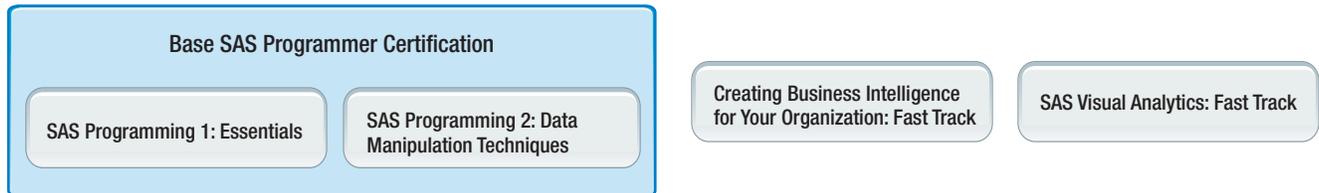
Boot camp for SAS Data Integration Developer or Advanced Data Manager is designed for data warehouse architects and others who are responsible for collecting, cleansing, and storing data so that it can be used by business analysts and decision makers for reporting and analysis.

It is three weeks full time program.



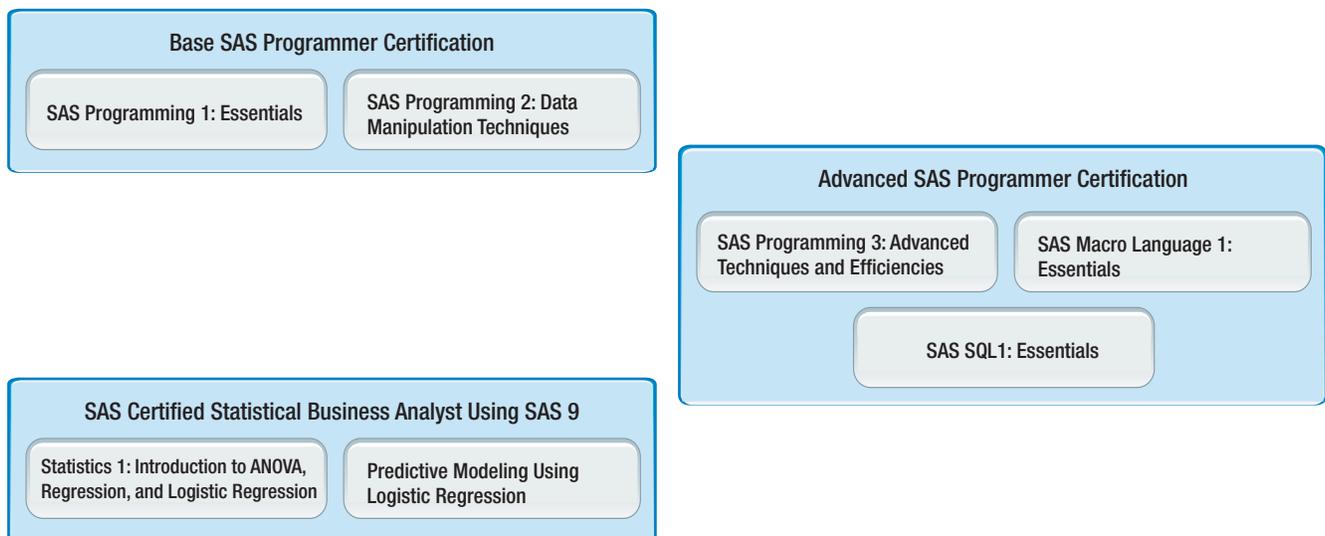
business intelligence developer bootcamp visualization of business data (3 weeks)

The bootcamp focusses on SAS business Intelligence which will help you in getting the information you need, when you need it, in the right format. It is a two weeks program mapped to Base SAS and Business Intelligence Content Developer exam



business analytics bootcamp programming approach (3 weeks)

An intensive 3 weeks training program which will help the participant understand the basics of SAS and also give in depth coverage of Business Intelligence Reporting and analysis. It is designed for SAS professionals who use SAS/STAT software to conduct and interpret complex statistical data analysis. This training program is mapped to three certification exams: Base SAS, BI Content Developer and SAS Certified Statistical Business Analyst Using SAS 9: Regression and Modeling Credential.



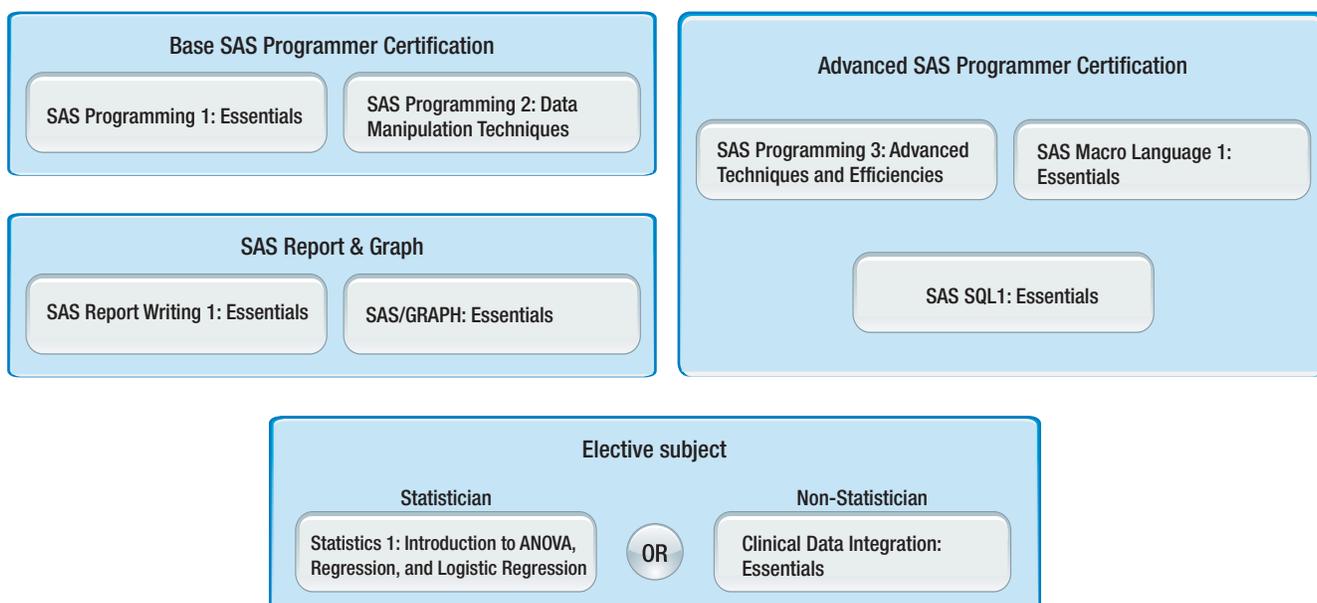
data miner bootcamp (2 weeks)

It is a two weeks training program. This course focuses on cleaning and preparing data for analysis and then conducting and interpreting simple to complex statistical data analyses. It covers a range of introductory statistical topics and uses SAS software to carry out analysis. The course also focuses on extracting information from large databases to construct data segments and predictive models.



clinical sas programming (5 weeks)

The Clinical SAS Programming Bootcamp is designed for individuals want to make career in to Clinical Research domain for clinical data analysis and reporting. Our five weeks of extensive bootcamp training program will not only cover detail about data manipulation, generation of tables and graphs but it also make you industry ready with clinical research theory and case studies based on phase trials. This program also help candidate in preparation of SAS Certified Clinical SAS Programmer credentials.



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two ways to save on group training

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Ideal for teams wanting a tailored curriculum and extensive interaction with a SAS Expert scheduled when you need it.

- Train a group of SAS users in a familiar, confidential environment.
- Choose from our comprehensive course list or tailor training to fit your team's unique needs.
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Course Information

- Course list by curriculum

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- Course fees vary hence for final pricing contact raj.jhaveri@sas.com



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97% of our customers rated our course designs as
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The course covered all the topics that I wanted to learn in concise,
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Laura Pottorff
Marketing Analyst



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