

ABOUT THE COURSE



The SAS software suite, developed by the SAS Institute, is renowned for its comprehensive set of statistical capabilities. Boasting over 100 pre-written procedures, SAS covers a wide spectrum of statistical techniques, ranging from fundamental methods to advanced methodologies such as Bayesian inference, mixed models, multivariate and nonlinear regression, nonparametric analysis, predictive modeling, discriminant and longitudinal data analysis, and more. In addition to its statistical prowess, SAS offers functionalities for business planning, forecasting, decision support, and quality improvement, making it a valuable tool for students aspiring to diverse careers. Its advanced analytics capabilities, including predictive modeling, data mining, and machine learning, enable organizations to uncover insights and make informed decisions. This SAS course provides in-depth learning on SAS functions and procedures, arrays, reports, SQL, and macros. Proficiency in SAS significantly enhances the professional prospects of learners, particularly those with backgrounds in statistics or biostatistics, for analytical roles across various industries such as healthcare, pharmaceuticals, marketing, finance, and more.

COMMITTEES FOR THE COURSE

Chief Patron

Prof. Alok Kumar Rai

Vice-Chancellor
University of Lucknow

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Prof. Shashi Bhushan
Dr. Rohini Yadav
Dr. Mukesh Kumar
Dr. Akash Asthana
Dr. Ashok Kumar
Dr. Anupama Singh



(Accredited A++ by NAAC)

(Category-I University Graded by UGC)

SAS PROGRAMMING COURSE

March 16, 2024 - May 04, 2024

(Online classes on weekends)

Organized by:

Department of Statistics

University of Lucknow
Lucknow-226007
Uttar Pradesh, INDIA



ABOUT THE UNIVERSITY

The University of Lucknow, formerly known as Canning College, boasts a rich history spanning 104 years since its establishment. It holds the distinction of being the first A++ graded state university in Uttar Pradesh. The university comprises 47 departments and 17 institutes, offering a diverse range of programs to students from various backgrounds, both domestically and internationally. Its academic and cultural legacy is deeply rooted, offering a wide array of undergraduate, postgraduate, and doctoral programs across various disciplines such as arts, science, commerce, law, education, management, and engineering. The university is dedicated to nurturing human resources through teaching, research, and innovation, with a commitment to serving humanity and advancing our nation.

COURSE HIGHLIGHTS

This SAS Programming Course offers a comprehensive curriculum covering a range of essential topics, including:

- ✓ Introduction to SAS
- ✓ SAS Function & Procedures
- ✓ Arrays, Report, and ODS
- ✓ SQL & Macros
- ✓ Case Studies

By the end of the course, participants will have a solid understanding of SAS and its applications, enabling them to tackle data analysis tasks with confidence.

ABOUT THE DEPARTMENT

The Department of Statistics is one of the country's high-ranking departments for teaching and research as it has produced eminent personalities since its establishment in various fields of Statistics, viz. Statistical & Bayesian Inference, Survey Sampling, Econometrics, Biostatistics, and many other fields. The department's graduates have attained exalted positions among esteemed universities, institutes, government agencies, and corporate sectors. Faculty members' contributions have found a place in foreign published standard textbooks and research journals. Equipped with three fully computerized labs, the department offers access to a comprehensive suite of statistical software, including SPSS, STATA, SAS, MATLAB, MINITAB, and RStudio, facilitating robust teaching and research across all statistical branches.

TARGET AUDIENCE

The course is well-suited for students, research scholars, and industry professionals across various disciplines, including statistics, biostatistics, management, social sciences, and other fields involving data analysis.

NOTE: The course sessions will be conducted online through either the Google Meet or Zoom platform. Participants will receive the session access link before the course commences. SAS® OnDemand for Academics will be used for teaching.

HOW TO APPLY

The course is open to eligible candidates, including:

- Students (UG & PG)
- Research Scholars
- Industry Professionals / Corporate

The **Registration Fee (₹1500/-)** is to be submitted through online transfer via UPI/NEFT/IMPS/RTGS. After the transfer, kindly attach a screenshot of the transaction to the online registration form.

Bank Details

Registration Fee	₹1500/-
Name of the Account	Head, Department of Statistics, Lucknow
Account Number	00600110227374
Bank and Branch	UCO Bank, LU Branch
IFS Code	UCBA0000060

Registration Form:

<https://forms.gle/7TNJEqYYhb7cex6w9>

Last date for registration: March 15, 2024

**Attendance at all sessions is mandatory for certificate eligibility*

For any queries or details, contact:

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