



sas FOR BEGINNERS

17-19 MARCH 2019

COURSE OBJECTIVES

This course is for SAS beginners who want to start learning SAS to manipulate and analyze their own data. The course discusses data management, descriptive statistics, Chi-Square test, t-tests, ANOVA, linear regression, logistic regression, and survival analysis concepts with an emphasis on top public health problems in Saudi Arabia

LEARNING OBJECTIVES

- Reading Excel/SPSS file into SAS
- Manage and modify data variables
- Examine data distributions and quality
- Assess the reliability (internal consistency) of a questionnaire
- Generate descriptive statistics and explore data with graphs
- Create plots using ODS Statistical Graphics
- Use chi-square statistics to detect associations between categorical variables
- Perform tests of differences between two group means
- Perform analysis of variance and post-hoc multiple comparison techniques
- Fit and interpret multiple linear regression model
- Fit and interpret multiple logistic regression model
- Test whether survival curves across groups are different
- Test whether factor(s) associated with a higher hazard of event
- Learn how to design well-formed tables for publication

VENUE & CONTACT

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COURSE INSTRUCTOR
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Registration Fee
SR1200

CME hours
Will be provided