

Structural Modelling Using SPSS and AMOS

About the program:

About SEM:-

Structural Equation Modeling (SME) is a powerful multivariate data analysis technique that is widely used in many areas of research. It allows both confirmatory and exploratory modeling, meaning SEM is suited for both theory testing and theory development. Factor analysis, path analysis and regression all represent special cases of SEM. Structural Equation Modeling finds wide-spread application in all the major fields of study such as Economics, Social Sciences, Biology, Psychology, Education, Healthcare, and Business.

About AMOS:-

IBM® SPSS® Amos enables us to specify, estimate, assess and present models to show hypothesized relationships among variables. This software lets us build models more accurately than with standard multivariate statistical techniques. SPSS Amos allows you to build attitudinal and behavioral models that reflect complex relationships.

Objectives:

This training will cover all the important concepts behind SEM with detailed emphasis on theory, application and interpretation. The main objective of this training is to help gain better understanding about SEM.

-) To be able to understand and apply Structural Equation Models to solve real-world challenges.

Content:

-) Introduction to SEM
-) Different Concepts and Terminology Related to SEM
-) Exploratory Factor Analysis
-) Confirmatory Factor Analysis
-) SEM Analysis
-) Introduction to Mediation and Moderation Analysis

Methodology:

FORTUNE INSTITUTE OF INTERNATIONAL BUSINESS

This training will have a mix of theoretical and practical sessions. Participants will be taught about all the important concepts related to Structural Equation Modeling during the theory lectures, whereas, the practical sessions will be used to supplement the theory sessions.

Who may attend?

The program is meant for aspiring professionals pursuing research and Phd, for graduate and post-graduate students, faculty members and working professionals who work with data and have basic knowledge about regression analysis and factor analysis

Expected outcome:

-) Basic understanding of Structural Equation Models to understand real-world problems.
-) Apply Structural Equation Models to solve real-world challenges.

Resource Person:

Prof. Monica Bhardwaj is a highly qualified professional having 15+ years of Academic Teaching and Corporate experience in India and abroad across multiple premier Management Institutes and Organizations of repute including Kmart Australia, Amity Business School, Ansal University, IILM etc. She has expertise in conducting Research Workshops, Management Development Programs, and Faculty Development Programs. She is MBA, MCA, MSc, NET Qualified and certified Java professional.

Venue: FIIB Campus, New Delhi

Registration Details:

For details regarding registration process and other queries please contact our MDP cell at:

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