

*Date: 29-30/09/2016*  
*Time: 8.30—5.00 pm*

# Two Days Workshop on Structural Equation Modeling (SEM)

**Venue: Computer Lab, Level  
12, Menara SAAS, ARI, UiTM  
Shah Alam, Selangor**

## Fees

Normal = RM220/pax

Package : 2pax = RM200/pax  
          : 5pax =RM180/pax

Payable to : Akaun Amanah Am UiTM

Bank : Affin Bank Berhad (105140003422)

\*Fees include: Meals, Workshop Kits, Notes  
& Certificate



**Accounting Research Institute (ARI)**  
Level 12, Menara Sultan Abdul Aziz  
Shah (SAAS), Universiti Teknologi MARA,  
40450 Shah Alam, Selangor.

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## Overview

The workshop will expose participants with the application of Structural Equation Modeling or SEM, the Second Generation Statistical Method. SEM is widely used by researchers to analyze the inter-relationships among constructs in a model. Upon understanding the concept of SEM, the participants will enjoy the hands-on guides on how to execute SEM using AMOS software, and also how to interpret the results. This AMOS Workshop would enable participants to analyze their measurement model and structural

## Tentative Programme

- *Module 1*

*History of Multivariate Analysis, Exploratory Research and Confirmatory Research, Introduction to SEM, The Application of SEM in Postgraduate Research*

- *Module 2*

*Comparison between Variance Based SEM and Covariance Based SEM, Modeling SEM using Amos Graphic*

- *Module 3*

*Running Confirmatory Factor Analysis , Analyzing the Structural Equation Modeling, Path Analysis , Computing the Effect Size*

- *Module 4*

*Writing report for SEM output – Thesis, Journals Comments and Practical Session Consultancy Session - Entertain Individual Problem Q & A , Workshop Ends*

## Who Should Join The Workshop?

Academicians

- » Researchers
- » Scholars
- » Consultants
- » Postgraduate students
- » Those who require SEM for their data analysis



## Speaker:

**Assoc Prof Dr. Mohamad  
Noorman Masrek**

~Expertise area in the information system  
~Experience since 2008  
~Conducted more than 50 workshop on SEM & etc.  
~Publication more than 100 articles in journals & conference proceeding