

REGISTRATION FORM

Institute for Social Science Studies (IPSAS) Universiti Putra Malaysia

Putra Infoport

43400 UPM Serdang, Selangor

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| Name |  |
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*IPSAS (Institute for Social Science Studies) is a center of excellence for research and development (R & D) in youth development that offers Master Degree and Doctor of Philosophy programs.*

*Realizing the current needs, IPSAS is pleased to organize the following course*

Structural Equation Modelling (SEM) Using AMOS

10 & 11 April 2017

(Monday & Tuesday)

8.30 am – 5.00 pm

Computer Lab, IPSAS

Putra Infoport (Opposite IOI City Mall)

[http://www.ipsas.upm.edu.my/lokasi#lokasi](../Users/user/Desktop/Google%20Chrome.lnk)

Instructor : Prof. Dr. Bahaman Abu Samah

Universiti Putra Malaysia

\*Participation Certificate will be given upon course completion

\* Fees include meals, course materials, and hands-on training

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| --- | --- | --- | --- |
| **Normal** | **√** | **Student** | **√** |
| RM500 |  | RM350 |  |

All cheque / LO should be made payable to

**“UPM Consultancy & Services Sdn Bhd” (Account nu: 8600432958 - CIMB)** and mailed to IPSAS. Kindly indicate your name, contact number and name on the back of the cheque or LO.

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| **Payment Mode** | **Tick √** |
| Cheque |  |
| Cash/On line Transfer |  |
| Local Order |  |
| Vot Number (Jurnal PTJ) for UPM staf  Supervisor Signature & Cop |  |

**√ Hands on Sessions**

**√ Practical Problem Solving Sessions**

**√ Q & A Sessions**

**√ Comprehensive Course Materials provided**

**For enquiries, please contact**

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**For payment queries call**

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(Pn. Nurshazwani Ghazali)

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**Learning Objectives:**

At the end of the two day sessions, participants should be able to:

 Understand basic concepts on Structural Equation Modeling

 Understand three levels in SEM analyses

 Perform and interpret CFA for individual construct

 Perform and interpret test of mediation effect

 Perform and test of moderation effect

**Day 1 (Prof Dr. Bahaman Abu Samah)**

***Session 1: 8.30 am - 10.30 am***

*Introduction to SEM and AMOS*

*- What is SEM and AMOS*

*- SEM terminologies*

*- Assumptions in SEM*

*- Criteria for assessment of CFA models in SEM*

***Session 2: 11.00 am - 1.00 pm***

*Stages in SEM Analyses*

*- Building theoretical-based model*

*- CFA for individual constructs*

*- CFA for 1st level measurement model*

***Session 3: 2.30 pm - 5.00 pm***

*The Structural Model*

*- Specifying structural model*

*- Types of structural model*

*- Assessing structural model validity*

*- Assessing structural model fit*

**Day 2 (Prof Dr. Bahaman Abu Samah)**

***Session 1: 8.30 am - 10.30 am***

*Multi Model Path Analysis*

*- Assessment of Direct path Model vs. Indirect Path Model*

*- Defining Direct and Indirect Models*

***Session 2: 11.00 am – 1.00 pm***

*Test of Mediation Effect*

*- Approaches to mediation tests*

*- The Normal Theory Method*

*- Bootstrap Estimation Method*

***Session 3: 2.30 pm - 5.00 pm***

*Multi Group Analysis*

*- Introduction to Multi Group Analysis*

*- Test of Moderation effect*



**Who Should Attend?**

 Researchers

 Lectures

 Officers

 Executives

 Undergraduate & Postgraduate students

 Other Interested Parties

**Registration Fees**

RM 350 (Student)

RM 500 (Normal)

(Inclusive of course

materials and meals)