



MOHANLAL SUKHADIA UNIVERSITY : UDAIPUR

No. F/CourseworkDPGS/2011

17/2/2011

Four Days Workshop on SPSS

1 -4th March, 2011

A four days workshop on Data Analysis using SPSS will be organized from 1st to 4th March 2011 at University Computer centre, Vigyan Bhawan Block-A. The workshop will be conducted by two experts from Birla Institute of Management & Technology, Delhi. It is compulsory that all research students registered for course work from faculty of Social Sciences, Commerce, Management to attend the workshop as a part of their Ph.D. course work programme and will be counted towards their attendance in paper-I. All the candidates participating in the workshop will be required to get their seat number allotted from BCA Lab of Vigyan Bhawan on or before 28th March 2011. Students should note that once seat number is allotted, if they fail to attend the workshop or absent in any session Rs 200/- per session will be charged towards unused seat.

10 seats in the workshop will be reserved for faculty members and Ph.D students who have completed course work in 2010. Interested may contact undersigned before 28th Feb 2011. Visit web site for Programme & Registration form

DEAN (PG STUDIES)

Copy to: 1. Dean/Director,UCoS/UCSSH/UCCMS/FMS/Computer Centre

2. Head of the Department..... For display on the notice board and circulate to faculty members.

Workshop on SPSS

Prerequisites:

Program Participants:

- (1) Basic knowledge of Statistics
- (2) PC operation
- (3) E-mail address & Web access

Only those who are really interested to learn SPSS and ready to attend all the sessions need to register.

Training Program:

Day 1 (1 March)

Morning 10:00 a.m. - 12:30 p.m.

- 1.1.1 Introduction & Expectation Setting
- 1.1.2 Descriptive Statistics
- 1.1.3 Graphs (Exploratory Statistics)
- 1.1.4 Manipulating Data in SPSS

Afternoon 2:00 p.m. - 4:30 p.m.

- 1.2.1 Filling up of Questionnaire
- 1.2.2 Distribution of Exercises
- 1.2.3 Hands-on (Lab) Session

Day 2 (2 March)

Morning 10:00 a.m. - 12:30 p.m.

- 2.1.1 t Test - Independent Samples
- 2.1.2 t Test - Paired Samples
- 2.1.3 Chi Square Test (Contingency Table)
- 2.1.4 ANOVA - One Way

Afternoon 2:00 p.m. - 4:30 p.m.

- 2.2.1 Distribution of Exercises
- 2.2.2 Hands-on (Lab) Session

Day 3 (3 March)

Morning 10:00 a.m. - 12:30 p.m.

3.1.1 ANOVA - Two Way with Interaction

3.1.2 Correlation

3.1.3 Multiple Linear Regression

Afternoon 2:00 p.m. - 4:30 p.m.

3.2.1 Distribution of Exercises

3.2.2 Hands-on (Lab) Session

Day 4 (4 March)

Morning 10:00 a.m. - 12:30 p.m.

3.1.1 Dimensionality Reduction Technique - Principal Component Analysis

3.1.2 Dimensionality Reduction Technique - Factor Analysis

Afternoon 2:00 p.m. - 4:30 p.m.

3.2.1 Distribution of Exercises

3.2.2 Hands-on (Lab) Session

3.2.3 Wrap up Example using multiple research techniques

3.2.4 Q&A and Feedback Session



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REGISTRATION FORM

WORKSHOP ON SPSS 1-4th March 2011

Name:

Designation

Supervisor:
(For Research Students)

Department:

Mobile No.

E-mail address:

Do you have Knowledge of Basics of Statistics YES/NO :

CERTIFICATE

I hereby agree to attend the from 1st to 4th March 2011 from Morning 10AM to Evening 4.30PM. I understand that once seat number is allotted to me and if I fail to attend any session , then I have to pay Rs 200/- per session towards not making use of university resources & loss to university on my account of my absence.

Signature

SEAT NO. (to be allotted by Computer Centre)

Note: If packed working lunch is required please deposit Rs 50/-per lunch.