

Training on Advanced Statistical Analysis

Date	28 June-2 July 2010
Duration	5 days
Cost	PhP 7,500 (Local participants) USD 400 (Foreign participants)
Venue	UP Population Institute Computer Laboratory Room 334 Palma Hall, University of the Philippines Diliman, Quezon City
Maximum no. of participants	20

Course description The course involves in-depth discussion of several advanced statistical techniques using the latest version of the Statistical Package for the Social Sciences (SPSS), now known as Predictive Analytics SoftWare (PASW). Discussions include situations when the technique is appropriate to use, the assumptions for each technique, how to set up the analysis and the interpretation of the results.

The training combines lecture and hands-on laboratory sessions. The course involves an analysis of a subset of a large dataset but participants who are currently working on a particular research project are welcome to bring their own data to work on for the duration of the training.

Who should attend? The course is recommended for faculty members, graduate students, business analysts and other researchers who want to become better-versed in the more advanced statistical capabilities of SPSS. The training also targets those who want to expand their knowledge of appropriate statistical techniques and how to set them up using SPSS.

Prerequisites Participants should have completed the **Training on Data Analysis Using SPSS (Beginner's Course)** or have experience with SPSS in data management and basic statistical analysis.

Course outline The course covers the following topics:

- Multiple linear regression
- Binary logistic regression
- Multinomial logistic regression
- Multiple classification analysis
- Factor analysis
- Multivariate analysis of variance (MANOVA)
- Item analysis
- Reliability (Cronbach's alpha)
- Analysis of multiple response variables



University of the Philippines
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Training on Advanced Statistical Analysis

Resource persons	The trainers consist of UPPI faculty members who have extensive experience both in teaching SPSS and in survey data processing and analysis using the software. Faculty members from other UP units may also be invited as resource persons. Facilitators or laboratory assistants are available to assist the participants during the hands-on sessions.				
Payment instructions	<p>The training fee of P7,500 covers training materials, lunch, morning and afternoon snacks, use of laboratory facilities (with individual training workstations), an evaluation copy of the latest version of SPSS and certificate of completion. Participants who will register for the Training on Data Analysis Using SPSS (Beginner's Course) and this training are entitled to a P1,000 discount.</p> <p>Payment should be made either in cash or check and deposited to any branch of METROBANK:</p> <table><tr><td>Account name:</td><td>DRDF PROJECTS</td></tr><tr><td>Savings account number:</td><td>093-7-09351624-5</td></tr></table> <p>Checks should be made payable to DEMOGRAPHIC RESEARCH & DEVELOPMENT FOUNDATION, INC. DRDF is VAT-exempt; copy of the BIR certification is available upon request to aid in the processing of payment for the training fee.</p> <p>Terms of payment:</p> <ul style="list-style-type: none">▪ The training fee must be paid in full prior to the training.▪ Participation in the training may be transferred to another person employed in the same organization as the participant.▪ Notice of cancellation must be submitted in writing (fax or email).▪ Cancellations made more than 7 days before the first day of the training are entitled to a refund of the paid amount with a 30% cancellation charge. Payments can be also credited to the next training but a 10% service charge will be deducted.▪ Cancellations made 7 days or less before the first day of the training is non-refundable.▪ Payments made by participants who have registered but failed to attend the training are non-refundable.	Account name:	DRDF PROJECTS	Savings account number:	093-7-09351624-5
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Deadline for registration	To ensure reservation of a slot, the completed registration form with the bank deposit or payment slip must be faxed or emailed to us on or before 15 June 2010.				
Accommodation	The training fee is exclusive of travel costs, accommodation expenses and other living allowances that the participant may incur during the course of the training. Arrangement for the accommodation is the responsibility of the training participant. Below is a list of moderately-priced accommodation options near the training venue:				

Training on Advanced Statistical Analysis

Inside the campus:

- **University of the Philippines Hotel**
Address: Guerrero St. cor. Aglipay St., UP Diliman, QC
Tel. nos.: (632) 9261975, 9261953, 4351319
Fax no.: (632) 435-1319
Email address: updilimanhotel@gmail.com
Website: <http://sites.google.com/site/updilimanhotel/>

- **UP National Institute for Science and Mathematics Education Development Hostel (UP NISMED)**
Address: E. Quirino Ave. UP Diliman, QC
Tel. nos.: (632) 9274276, 9281563
Fax Nos.: (632) 9283545, 9281648
Email address: nismed@up.edu.ph
Website: www.upd.edu.ph/~nismed

- **UP Balay Kalinaw/Kapit-Bahay**
Address: Guerrero cor. Dagohoy Sts. , UP Diliman, QC
Telefax nos.: (632) 9204843, (632) 4251854
E-mail address: upbalay@hotmail.com

Off-campus:

- **SEAMEO Regional Center for Educational Innovation and Technology (INNOTECH)**
Address: Commonwealth Ave., Diliman, Quezon City
Tel. nos.: (632) 9247681 to 84, 9287348, 9287692
Fax no.: (632) 9210224
E-mail address: info@SEAMEO-INNOTECH.org
Website: <http://www.seameo-innotech.org>

Approximately 5 minutes away from the UP Diliman Campus

- **Fersal Inn-Kalayaan**
Address: 130 Kalayaan Ave. Diliman, Quezon City
Tel. nos.: (632) 912-2691, 911-2161 loc. 148
Fax no.: (632) 912-2693
Email address: reservations@fersalinn.com.ph
Website: <http://www.fersalinn.com.ph/kalayaan/>

Approximately 15 minutes away from the UP Diliman Campus

Other training options

UPPI-DRDF can customize courses to suit your specific needs. Other training schedules can be arranged for groups with a minimum of 15 participants.