

Course on Quantitative Data Analysis for Business and Finance

Department of Economics

University of Colombo

Using SPSS

Duration: 12 Saturdays commencing from 7th May 2011

Venue: lecture room, Dept. of Economics, University of Colombo, Off Wijerama Mawatha, Colombo 07.

Time: from 1:00 pm to 4:00 pm

To Whom: Officers in public or private sector organisations who have not sufficient knowledge about the use of Statistical Packages to carryout data analysis properly. Also this course is ideal for researchers including PhD students who need to use statistical techniques for their research studies. Next program (II) will be on '**Advance Econometrics Analysis**'

Course Fee: Rs. 10,000/-

Registration for Batch No. 1 is now on. Only 20 participants will be enrolled in a batch. Please send an application to the Course coordinator/Quantitative Techniques, Department of Economics, University of Colombo, Colombo 03 as early as possible or e-mail to premarat@econ.cmb.ac.lk. Or SPDOEUOC@gmail.com

For further details contact either

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H. Course Structure

The course structure would be based on the objectives indicated in Section B. The training program is designed as a three days program with eight hours of duration per day.

Date	Schedule of sessions
Week 1	1. Guide to quantitative analysis
	2. Survey design and sampling
	3. Operationalising concepts
Week 2	4. Guide to using SPSS
	5. Research instruments/ Questionnaire design
	6. Data sources: Secondary analysis, official statistics and statistics without surveys
Week 3	8. Descriptive statistics
	9. SPSS: Data management
	10. Statistical inference
Week 4	11. SPSS: Descriptive (and inferential) statistics
	12. SPSS: Cross-tabular analysis
Week 5	13. (Multiple) regression (and correlation)
Week 6	14. (Multiple) regression (and correlation)
Week 7	15. (Multiple) regression (and correlation)
Week 8	16. (Multiple) regression (and correlation)
Week 9	17. Logistic regression
Week 10	18. The use of multivariate analysis in published research
Week 11	19. Presentations (Students' projects)
Week 12	20. Presentations (Students' projects)

5. Contact Numbers

	Telephone
Residence	
Official	
Mobile	
Fax	
E-Mail (private)	
E-Mail (official)	

6. Highest Educational Qualification

	Institution	Passing Year	Pass or not pass	Main Subjects
Degree				

7. Working Experience (last 5 years):

Nature of Work	Institution	From	To

8. Explain the usefulness of the Program for your career development

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Date: / / 2011

Signature