Econometrics for Environmental Economics: Theory and Applications

Dhulikhel, Nepal
8th - 18th January, 2012
Week 1

Day	0	1	2	3	4	5
Time	**Saturday** 7-Jan	**Sunday** 8-Jan	**Monday** 9-Jan	**Tuesday** 10-Jan	**Wednesday** 11-Jan	**Thursday** 12-Jan
		1	5	9	13	17
9:00-10:30		Introoduction to STATA	Introduction to Econometrics	Functional Forms	Multicollinearity	Simultaniety & Endogeneity
		MN	EH	EH	EH	EH
10:30						
		2	6	10	14	18
11:00-12:30		Exploring Data with STATA - I	Simple and Multiple Regression	Heteroskedasticity	Qualitative/Categorical Independent Variables	Instrumental Variable Approach
		MN	EH	EH	EH	EH
12:30		*Lunch Break*				
1:30-2:00		*Hands-on Lab Sessions in the afternoon*				
		3	7	11	15	19
2:00-3:30		Exploring Data with STATA- II	EX2: Regression Analysis with STATA , Interpretation and Hypothesis testing	EX4: Dealing with Functional Forms	Ex 6: Dealing with Qualitative Information	EX 7: Instrumental Variable Approach
		MN	MN/EH	MN/EH	MN/EH	MN/EH
3:30		*Tea Break*				
		4	8	12	16	20
4:00-5:30		EX 1: Exploring selected data sets with STATA	From Regression to Simulation	EX 5: Dealing with Heteroskedasticity	Catching up & additional practice	EX 8: Reporting Regression Results / Generating Professional Tables
	AK	MN	MN/EH	MN/EH	MN/EH	MN/EH
5:30-6:30						

Arrival of Participants/Registration (Saturday 7-Jan column, spanning 9:00–5:30)

EH: Enamul Hauqe; AK: Anuradha Kafle; MN: Mani Nepal

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Week 2

Day	6	7	8	9	10	11	12
Time	**Friday** 13-Jan	**Saturday** 14-Jan	**Sunday** 15-Jan	**Monday** 16-Jan	**Tuesday** 17-Jan	**Wednesday** 18-Jan	**Thursday** 19-Jan
		21	25	29	33	37	
9:00-10:30		Binary Dependent Variable: Logit/Probit/LPM - I	Multinomial Logit Models	Truncated Regression Model	Optimization Routine for Econometrics	Presentation by Participants	
		KK	KK	KK	KK	KK/MN	
10:30		Coffee Break			Coffee Break		
		22	26	30	34	38	
11:00-12:30		Binary Dependent Variable: Logit/Probit/LPM -II	Count Data Models	Censured Regression Model	Simulation Based Methods for Discrete Choice Models	Presentation by Participants	
		KK	KK	KK	KK	KK/MN	
12:30 - 1:30		Lunch Break					
1:30-2:00		Hands-on Lab Sessions in the Afternoon					
		23	27	31	35	39	
2:00-3:30		EX 9: Binary Dependent Variable: Logit/Probit/LPM	EX 10: Count Data Models	EX 11: Truncated & Censured Regression	Presentation by Participants	Presentation by Participants	
		MN/KK	MN/KK	MN/KK	MN/KK	KK	
3:30		Coffee Break					
		24	28	32	36	40	
4:00-5:30	Free Time/Field Trip	Preparation for Presentation	Preparation for Presentation	Preparation for Presentation	Presentation by Participants	Evaluation and Closure	Depature
		Participants	Participants	Participants	KK/MN	AK/MN	

AK; Anuradha Kafle; KK: Kensuke Kubo; MN: Mani Nepal