

Summer School in Environment and Resource Economics

Swutel Hotel, Srinakharinwirot University

29th April - 16th May, 2013

Week 1

Day	0	1	2	3	4	5	6		
Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
	28-Apr	29-Apr	30-Apr	1-May	2-May	3-May	4-May		
		1	5	9	13	17			
9:00-10:30	Arrival of Participants/Registration	Welcome, Introduction, Logistics, Overview & Expectations Use of Mathematics in Economics: A Review	Introduction to Natural Resource Economics: Non-Renewables	Fishing Game	Reveuable Resources: Fisheries II	Forest Economics: Non-wood Products I	Field Visit		
		AK/MN	JRV	JRV	JRV	JRV			
10:30		<i>Tea/Coffee Break</i>							
		2	6	10	14	18			
11:00-12:30		Review of Differential Calculus & Static Optimization I	Non-Renewable Natural Resources	Reveuable Resources: Fisheries I	Forest Economics: Wood Production I	Forest Economics: Non-wood Products II			
		MN	JRV	JRV	JRV	JRV			
12:30		<i>Lunch Break</i>							
1:30-2:00		<i>Discussion time for research projects (JRV/MN)</i>							
		3	7	11	15	19			
2:00-3:30		Review of Differential Calculus & Static Optimization II	Introduction to Dynamic Optimization	Use of STATA in Applied Research	Forest Economics: Wood Production II	Catching up - Assignments			
		MN	MN	MN	JRV	MN			
3:30		<i>Tea/Coffee Break</i>							
		4	8	12	16	20			
4:00 - 5:30		Assignment 1: Review of Static Optimization	Assignment 2 : Non-Renewable Resources	Assignment 3 : Renewable Resources	Empirical Paper Presentation	Empirical Paper Presentation			
	MN	MN	MN	MN	MN/PS				
6:00 - 7:00		STATA Basics I	STATA Basics II						
	AK	MN	MN						
7.30 - 8.30	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner			

AK: Kafle, Anuradha; MN: Nepal, Mani; JRV: Vincent, Jeff R.

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Week 2

Day	7	8	9	10	11	12	13	
Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	5-May	6-May	7-May	8-May	9-May	10-May	11-May	
		21	25	29	33	37		
9:00-10:30		Common Property Resources & Social Capital I	Inclusive National Accounts: Theory and Applications I	Inclusive National Accounts: Theory and Applications III	Dynamic Welfare Measurements and Macro Indicators of Sustainable Development	Ecosystem Services as Capital Assets - II	Reading & Project Preparation	
		PD	PD	PD	KGM	KGM		
10:30		<i>Tea/Coffee Break</i>		<i>Group Photograph</i>	<i>Tea/Coffee Break</i>			
		22	26	30	34	38		
11:00-12:30		Common Property Resources & Social Capital II	Inclusive National Accounts: Theory and Applications II	Inclusive National Accounts: Theory and Applications IV	Elements of a Good Proposal	Role of Information on Reducing Heat-wave Mortality		
		PD	PD	PD	PS	Saudamini		
1:30		<i>Lunch Break</i>						
1:30-2:00		<i>Discussion time for research projects (PS/PD/KGM/MN)</i>						
		23	27	31	35	39		
2:00-3:30		Project Preparation	Project Discussion	Project Discussion	Ecosystem Services as Capital Asset - I	Growth in Total Factor Productivity		
		Group	PD/KGM/PS/MN	PD/KGM/PS/MN	KGM	KGM		
3:30		<i>Tea/Coffee Break</i>						
		24	28	32	36	40		40a
4:00-5:30		Empirical Paper Presentation	Project discussion	Empirical Paper Presentation	Empirical Paper Presentation	Empirical Paper Presentation		Empirical Paper Presentation/Movie
		MN	PD/KGM/PS/MN	MN	MN	MN	MN	
7.30 - 8.30		Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	

PD: Dasgupta, Partha; KGM: Maler, Karl-Goran; MN: Nepal, Mani; PS: Shyamsundar, Priya

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Week 3

Day Time	14 Sun 12-May	15 Mon 13-May	16 Tue 14-May	17 Wed 15-May	18 Thu 16-May	19 Fri 17-May
	41	45	49	53	57	Departure
9:00-10:30	Non-Market Valuation and CBA	Revealed Preference: Hedonic Method	Discrete Choice Modeling & RUM	Project Presentation	Project Presentation	
	EH	EH	EH	EH/PS/MN	EH/PS/MN	
10:30	<i>Tea/Coffee Break</i>					
	42	46	50	54	58	
11:00-12:30	Revealed Preferences: Travel Cost Method	Stated Preference: CVM	Productivity Changes and Valuing Health Impacts	Project Presentation	Project Presentation	
	EH	EH	EH	EH/PS/MN	EH/PS/MN	
12:30	<i>Lunch Break</i>					
1:30-2:00	<i>Discussion time for research project (PS/EH/MN)</i>					
	43	47	51	55	59	
2:00-3:30	Environmental Valuation in SA	Valuing Forest Dis-amenities	Assignment 6: WTP Estimation	Project Presentation	Project Presentation	
	PS	Rajesh Rai	MN	EH/PS/MN	EH/PS/MN	
3:30	<i>Tea/Coffee Break</i>					
	44	48	52	56	60	
4:00-5:30	Assignment 4: Travel Cost	Assignment 5: Hedonics	Project Preparation	Project Presentation	Evaluation	
	MN	MN	Group	EH/PS/MN	EH/PS/MN/AK	
7.30 - 8.30	Dinner	Dinner	Dinner	Dinner	Free Time	

EH: Haque, Enamul; MN: Nepal, Mani; PS: Shyamsundar, Priya