

Summer School in Environment and Resource Economics

6th - 22nd May 2014, AIT Conference Centre, Pathumthani, Thailand

Week 1

Day	0	1	2	3	4	5	6
Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	5-May	6-May	7-May	8-May	9-May	10-May	11-May
		1	5	9	13	17	Break Day
9:00-10:30	Arrival of Participants/Registration	a) Welcome, Introduction, Logistics, Overview & Expectations b) Use of Mathematics in Economics: A Review	Introduction to Natural Resource Economics: Non-Renewables	Fishing Game	Forest Economics II	Water Resources Economics I	
		AK/MN	RNB	MN	RNB	RNB	
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	Renewable Resources: Fisheries I	Forest Economics II	Water Resources Economics II	
		MN	RNB	RNB	RNB	RNB	
12:30		<i>Discussion time for research projects (MN/RNB)</i>					
1:30-2:00							
		3	7	11	15	19	
2:00-3:30		Review of Differential Calculus & Static Optimization II	Introduction to Dynamic Optimization	Assignment 3 : Renewable Resources	Economic Value of Seagrass Ecosystem	STATA Application	
		MN	MN	MN	Orapan Nabangchang	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	Renewable Resources: Fisheries II	Empirical Paper Presentation	Empirical Paper Presentation	
		MN	MN	RNB	MN	MN	
		4a	8a				
6:00 - 7:00		STATA Basics I	STATA Basics II				
	AK	MN	MN				
7.30 - 8.30	Dinner	Dinner	Dinner	Dinner	Dinner		

AK: Kafle, Anuradha; MN: Nepal, Mani; RNB: Rabindra Nath Bhattacharya

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Week 2

Day	7	8	9	10	11	12
Time	Mon	Tue	Wed	Thu	Fri	Sat
	12-May	13-May	14-May	15-May	16-May	17-May
	21	25	29	33	37	Reading & Project Preparation
9:00-10:30	Welfare Measurements and Macro Indicators of Sustainable Development	Pricing Carbon	Common Property Resources	Institutions and Social Capital	Risk, Uncertainty & Economic Instruments	
	PD	PD	PD	SG	SG	
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	Shadow Prices and the Measurement of Wealth: Application to India	Externalities, Property Rights, Social Identities, and Conflict	Institutions and Social Capital	Property Rights and Externalities	Cost-Benefit Analysis & Discounting	
	PD	PD	PD	SG	SG	
12:30 - 1:30	<i>Lunch Break</i>					
1:30-2:00	<i>Discussion time for research projects (PD/SG/MN)</i>					
	23	27	31	35	39	
2:00-3:30	Project Preparation	Project Preparation	Project Discussion	Externalities and Economic Instruments	Application of Market Based Instruments	
	Group		PD/SG/MN	SG	SG/MN	
3:30	<i>Tea/Coffee Break</i>					
	24	28	32	36	40	
4:00-5:30	Empirical Paper Presentation	Empirical Paper Presentation	Project Discussion	Urbanization and Climate Change Mitigation	Empirical Paper Presentation	
	MN	MN	PD/SG/MN	Shobhakar Dhakal	SG/MN	
7.30 - 8.30	Dinner	Dinner	Dinner	Dinner	Dinner	

PD: Dasgupta, Partha;SG: Gupta, Shreekan; MN: Nepal, Mani

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Week 3

Day	13	14	15	16	17	18
Time	Sun 18-May	Mon 19-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-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/MN	EH/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/MN	EH/MN	
12:30	<i>Lunch Break</i>					
1:30-2:00	<i>Discussion time for research project (EH/MN)</i>					
	43	47	51	55	59	
2:00-3:30	Empirical Paper Presentation	Elements of Good Research Proposal	Assignment 7: WTP Estimation	Project Presentation	Project Presentation	
	Group	MN	MN	EH/MN	EH/MN	
3:30	<i>Tea/Coffee Break</i>					
	44	48	52	56	60	
4:00-5:30	Assignment 5: Travel Cost	Assignment 6: Hedonics	Project Preparation	Project Presentation	Evaluation	
	MN	MN	Group	EH/MN	AK	
7.30 - 8.30	Dinner	Dinner	Dinner	Dinner	Free Time	
9:00- 10:00	Subhrendu Pattanayak (Prof at Duke Univeristy): Valuation of Ecosystem Serivces					

EH: Haque, Enamul; MN: Nepal, Mani, AK: Anuradha Kafle