

# PROGRAM ON INVESTMENT APPRAISAL AND RISK ANALYSIS

July 8 – August 9, 2002

**NOTE:** This is a draft schedule for 2002 program. Specific cases may be changed according to the needs of the participants.

## WEEK 1

	<i>July 8</i> <b>Day 1</b> <b>MONDAY</b>	<i>July 9</i> <b>Day 2</b> <b>TUESDAY</b>	<i>July 10</i> <b>Day 3</b> <b>WEDNESDAY</b>	<i>July 11</i> <b>Day 4</b> <b>THURSDAY</b>	<i>July 12</i> <b>Day 5</b> <b>FRIDAY</b>	<i>July 13</i> <b>Day 6</b> <b>SATURDAY</b>	<i>July 14</i> <b>Day 7</b> <b>SUNDAY</b>
<b>9:00</b>	Course Commencement	Financial Modelling	Alternative Investment Criteria	Valuation of Existing Assets and Land	Micro-Economics I for Economic Valuation	Foundations of Risk and Uncertainty	Free Time
<b>10:30</b>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	
<b>10:45</b>	Role and Components of Investment Evaluation	Analysis of Cash Flows	Alternative Investment Criteria (cont)	Estimation and use of Debt Service Capacity Ratios	The Importance of Scale and Timing in Project Appraisal	Foundations of Risk and Uncertainty (cont)	
<b>12:00</b>	<i>Lunch</i>	<i>Lunch</i>	<b>BBQ</b>	<i>Lunch</i>	<i>Lunch</i>	<b>Thousands Islands Boat Cruise</b>	<i>Lunch</i>
<b>13:30</b>	Analysis of Financial Profiles from Alternative Points of View Manila South Water Distribution	<b>Analysis of Case 1: Financial Analysis of Manila Water Project</b>	Participant Presentation of Case 1	Review of Case 2  Analysis of Case 2: <b>Arkati Power Company</b>	Analysis of Case 2		Analysis of Case 2
<b>15:00</b>	<b>Walking Tour of Queen’s</b>		<i>Break</i>		Formation of Major-Case Appraisal Team		
<b>15:15</b>			Introduction to Computers and Excel Application Distribution <b>Case 2</b>				
<b>18:00</b>							

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## WEEK 2

	<i>July 15</i> Day 1 MONDAY	<i>July 16</i> Day 2 TUESDAY	<i>July 17</i> Day 3 WEDNESDAY	<i>July 18</i> Day 4 THURSDAY	<i>July 19</i> Day 5 FRIDAY	<i>July 20</i> Day 6 SATURDAY	<i>July 21</i> Day 7 SUNDAY		
9:00	Integration of Movements in Prices, Inflation, and Exchange Rates	Risk Analysis and Management	Principles of Contracting, Risk Sharing and Risk Reduction	Micro-Economics II for Economic Valuation	Project Financing (Project Financing Components)		Free Time		
10:30	Break	Break	Break	Break	Break	Break			
10:45	Integrated Financial Analysis of Investments	Risk Analysis and Management (cont)	Principles of Contracting, Risk Sharing and Risk Reduction (cont)	Project Financing	Project Financing: A Case Study	Preparation of Major Case			
12:00	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch		
13:30	Participant Presentation of Case 2	Introduction to Risk Analysis Program Risk Demonstration Case: Reforestation Tree Nursery	Analysis of Case 3	Participant Presentation of Case 3	Negotiation Exercise Case 4: Limassol Juice Co. (Development of Financing Plan)	BBQ	Preparation of Major Case		
15:00	Break	Break	Break	Break	Break				
15:15	Distribution and Analysis of Case 3: Sensitivity and Risk Analysis of Manila Water Project	Analysis of Case 3	Completion of Case 3	Project Financing Negotiation Exercise Case 4 Limassol Juice Co. (Development of Strategic Positions)	Participation Presentation of Case 4				
17:45					Completion of Table of Parameters for Major Case				
19:30		MC Group Selections and Meetings							

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## WEEK 3

	<i>July 22</i> <b>Day 1</b> <b>MONDAY</b>	<i>July 23</i> <b>Day 2</b> <b>TUESDAY</b>	<i>July 24</i> <b>Day 3</b> <b>WEDNESDAY</b>	<i>July 25</i> <b>Day 4</b> <b>THURSDAY</b>	<i>July 26</i> <b>Day 5</b> <b>FRIDAY</b>	<i>July 27</i> <b>Day 6</b> <b>SATURDAY</b>	<i>July 28</i> <b>Day 7</b> <b>SUNDAY</b>
<b>9:00</b>	Measurement of Economic Prices of Non-traded Goods	Impacts of Rationing and Application to Evaluation of Electricity Projects	Economic Prices and Conversion Factors for Traded Goods	Economic Cost of Foreign Exchange	Use of Financial and Economic Analysis for Estimating Distributional Impacts	<b>Day Tour to Ottawa</b>	Free Time
<b>10:30</b>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>		
<b>10:45</b>	Measurement of Economic Prices for Non-Traded Good (cont)	Estimation of Economic Benefits of Water and Sewerage Projects	Economic Prices and Conversion Factors for Traded Goods (cont)	Participant Presentation of Case 5	Use of Financial and Economic Analysis for Estimating Distributional Impacts (cont)		
<b>12:00</b>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>		
<b>13:30</b>	Distribution and Review of Case 5	Analysis of Case 5	Completion of Case 5	Preparation of Major Cases	Distribution and Analysis of Case 6: <b>Jamuna Bridge Project</b>		Completion of Major Case Financial Analysis
<b>15:00</b>	<i>Break</i>						
<b>15:15</b>	Analysis of Case 5						

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## WEEK 4

	<i>July 29</i> <b>Day 1</b> <b>MONDAY</b>	<i>July 30</i> <b>Day 2</b> <b>TUESDAY</b>	<i>July 31</i> <b>Day 3</b> <b>WEDNESDAY</b>	<i>August 1</i> <b>Day 4</b> <b>THURSDAY</b>	<i>August 2</i> <b>Day 5</b> <b>FRIDAY</b>	<i>August 3</i> <b>Day 6</b> <b>SATURDAY</b>	<i>August 4</i> <b>Day 7</b> <b>SUNDAY</b>
<b>9:00</b>	Estimation of Transportation Costs and Benefits	Economic Opportunity Cost of Capital	Economic Opportunity Cost of Labor	Integration of Environmental Analysis with Project Appraisal	Participant Evaluation	Preparation of Major Cases	Major Case Meetings
<b>10:30</b>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>		
<b>10:45</b>	Estimation of Transportation Costs and Benefits (cont)	Economic Opportunity Cost of Capital (cont)	Economic Opportunity Cost of Labor (cont)	Integration of Environmental Analysis with Project Appraisal (cont)	Preparation of Major Cases		
<b>12:00</b>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>			Preparation of Major Cases
<b>13:30</b>	Discussion of Case 6: <b>Jamuna Bridge Project</b>	Preparation of Major Cases	Preparation of Major Cases	Review for Participant Evaluation			
<b>15:00</b>	<i>Break</i>			<i>Break</i>			
<b>15:15</b>	Participant Presentation of Case 6			Review for Participant Evaluation (cont)			
<b>17:00</b>	Preparation of Major Cases						

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## WEEK 5

	<i>August 5</i> <b>Day 1</b> <b>MONDAY</b>	<i>August 6</i> <b>Day 2</b> <b>TUESDAY</b>	<i>August 7</i> <b>Day 3</b> <b>WEDNESDAY</b>	<i>August 8</i> <b>Day 4</b> <b>THURSDAY</b>	<i>August 9</i> <b>Day 5</b> <b>FRIDAY</b>
<b>9:00</b>	Preparation of Major Cases	Preparation of Major Cases	Completion of Major Cases	Presentations of Major Cases	Where is Project Appraisal?
<b>10:30</b>				<i>Break</i>	<i>Break</i>
<b>10:45</b>				Presentations of Major Cases	Where is Project Appraisal? (cont)
<b>12:00</b>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<b><i>Closing Ceremony</i></b>
<b>13:30</b>		Major Case Meetings		Presentations of Major Cases	
<b>15:00</b>				<i>Break</i>	Presentations of Major Cases
<b>15:15</b>				Presentations of Major Cases	
<b>17:15</b>					
<b>19:00</b>			<b>ALL MAJOR CASES DUE (Spreadsheets, Write-Up, Presentation)</b>		