

PROGRAM ON INVESTMENT APPRAISAL AND RISK ANALYSIS

June 27 – July 22, 2011



WEEK 1

	<i>June 27</i> Day 1 MONDAY	<i>June 28</i> Day 2 TUESDAY	<i>June 29</i> Day 3 WEDNESDAY	<i>June 30</i> Day 4 THURSDAY	<i>July 1</i> Day 5 FRIDAY	<i>July 2</i> Day 6 SATURDAY	<i>July 3</i> Day 7 SUNDAY
9:00	Course Commencement	Development of Cash (Resource) Flow Statements	Integration of Movements in Prices, Inflation, and Exchange Rates	Impacts of Inflation	Micro-Economics I for Economic Valuation	Micro-Economics II for Economic Valuation	Free time
10:30	Break	Break	Break	Break	Break	Break	
10:45	Integrated Investment Appraisal	Determining the Financial and Economic Values of Existing Assets	Integration of Movements in Prices, Inflation, and Exchange Rates (cont'd)	Financial Modelling from Alternative Points of View (Manila Water)	Scale and Timing and Adjusting for Length of Life in Project Appraisal	Participant Presentations of Case 2	
12:30							
13:30	Welcome Lunch with QED Faculty and Staff	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
15:00	Alternative Investment Criteria and Estimation and Use of Debt Service Ratios	Analysis of Case 1	Distribution of Case 2: Financial Analysis of a Cement Project	Analysis and Completion of Case 2	July 1 (Canada Day) Celebration	Free Time	THOUSAND ISLANDS BOAT CRUISE (at Lunch hour)
15:15	Break	Break					
16:30	Discussion and Analysis of Case 1: Alternative Investment Criteria	Presentation of Case 1					
18:00	Walking Tour of Queen's University						

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WEEK 2

	<i>July 4</i> Day 1 MONDAY	<i>July 5</i> Day 2 TUESDAY	<i>July 6</i> Day 3 WEDNESDAY	<i>July 7</i> Day 4 THURSDAY	<i>July 8</i> Day 5 FRIDAY	<i>July 9</i> Day 6 SATURDAY	<i>July 10</i> Day 7 SUNDAY
9:00	Principles Underlying the Economic Analysis of Projects	Economic Cost of Foreign Exchange	Measurement of Economic Prices for Non-Tradable Goods and Services	Stakeholder and Basic Needs Analysis	Economic Aspects of Foreign Financing	NIAGARA FALLS TRIP (Whole Day)	Free Time
10:30	Break	Break	Break	Break	Break		
10:45	Costs and Benefits of Transportation Investment	Economic Prices and Conversion Factors for Tradable Goods	Economic Valuation of Willingness to Pay in Non-Competitive Markets	Economic Opportunity Cost of Capital	Evaluation of Economic Values of Environmental Impacts		
12:30	Lunch	Lunch	Lunch	Lunch	Lunch		
13:30	Structure and Overview of M-12 Toll Road Financial Analysis	M-12 Toll Road Financial Analysis	Structure and Overview of M-12 Toll Road Economic Analysis	Structure and Overview of M-12 Toll Road Stakeholder	M-12 Toll Road Stakeholder		
15:00	Break	Break	Break	Break	Break		
15:15	M-12 Toll Road Financial Analysis: Traffic Demand and Toll Design	Participant Presentations of M-12 Toll Road Financial and Risk Analysis	M-12 Toll Road Economic Analysis	M-12 Toll Road Stakeholder	Review	Distribution, Selection and Preparation of Major Cases	
18:00							

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WEEK 3

	<i>July 11</i> Day 1 MONDAY	<i>July 12</i> Day 2 TUESDAY	<i>July 13</i> Day 3 WEDNESDAY	<i>July 14</i> Day 4 THURSDAY	<i>July 15</i> Day 5 FRIDAY	<i>July 16</i> Day 6 SATURDAY	<i>July 17</i> Day 7 SUNDAY
9:00	Economic Opportunity Cost of Labor	Costs and Benefits of Electricity Investments	Risk Analysis	Risk Management and Principles of Contracting, Risk Sharing and Risk Reduction	Cost Effectiveness Analysis in Health Sector (Guest Lecturer)	Participant Evaluations	Free Time
10:30	Break	Break	Break	Break	Break	Break	
10:45	Participant Presentations M-12 Toll Road Economic and Stakeholder	Foundations of Risk and Uncertainty	Introduction to Risk Analysis Program (Crystal Ball) Risk Demonstration Case	Cost Effectiveness	Cost Effectiveness Analysis in Health Sector Cont'd	Preparation of Major Cases	
12:30	Lunch	Lunch	Lunch	Lunch	Lunch		
13:30	Preparation of Major Cases	Preparation of Major Cases	Preparation of Major Cases	Preparation of Major Cases	Course Review	Preparation of Major Cases	
15:00	Break	Break	Break	Break	Break		
15:15	Preparation of Major Cases	Preparation of Major Cases	Preparation of Major Cases	Preparation of Major Cases	Course Review (con't)		
18:00							

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WEEK 4

	<i>July 18</i> Day 1 MONDAY	<i>July 19</i> Day 2 TUESDAY	<i>July 20</i> Day 3 WEDNESDAY	<i>July 21</i> Day 4 THURSDAY	<i>July 22</i> Day 5 FRIDAY
9:00	Parameterization (with application)	Project Finance and Identification of Project Risks	Security Arrangements and Project Contractual Structures	Preparation of Presentation for Major Cases	Prof. Arnold C. Harberger Project Appraisal: A Perspective
10:30	Break	Break	Break	Break	Break
10:45	Elements of Project Finance	Public Private Partnerships	Managing Contingent Liabilities	ALL MAJOR CASES DUE (Spreadsheets, Write-Up, Presentation)	Prof. Arnold C. Harberger Project Appraisal: A Perspective (con't)
12:30	Lunch	Lunch	Lunch	Lunch	Closing Ceremony
13:30	Preparation of Major Cases	Preparation of Major Cases	Preparation of Major Cases	Presentations of Major Cases	
15:00	Break	Break	Break	Break	
15:15	Preparation of Major Cases	Preparation of Major Cases	Completion of Major Cases	Presentations of Major Cases	
18:00					