

Course Title: Development planning and project analysis II

Course Code: Econ-3132

Course Description

This course focuses on project implementation, monitoring and evaluation. The subject matter of project analysis is outreaching beyond the Cost-Benefit analysis. This time government and non-government organization are highly demanding experts with a knowledge of monitoring and impact evaluations. The course is organized into five major chapters. The first chapter is devoted to the basic concepts and cycles of a project. The second chapter deals with financial analysis and appraisal of projects. The third chapter builds on the economic analysis of the project. Chapters four and five discuss the concepts of project monitoring and evaluation.

Course Objective

The purpose of the course is to outline and present the general framework and the basic methodology for monitoring and impact evaluations for different interventions. The course is intended to introduce basic monitoring and impact evaluation theories and methodologies. Once students have a good grasp of the theory and methodologies, they will be in a position to monitor and evaluate intervention made by government and non-government organizations.

Week	Lecture Hours	Topic of the Lecture	Reference Materials
Chapter I: Basic Concepts			
Week 1 & 2	12	1. Introduction 1.1 The Project concept - Definition of Project - Basic characteristics of a project - Classification of project 1.2 The project Cycle - Identification - Preparation and Analysis - Aspects of project analysis - Appraisal	- Gittenger - Chandra - Lecture Notes

		<ul style="list-style-type: none"> - Implementation - Evaluation 	
Chapter II: Financial Analysis and Appraisal of Projects			
Week 3&4	16	2.1. Scope and Rationale 2.2. Identification of Costs and Benefits 2.3. Classification of Costs and Benefits 2.4. The valuation of financial costs and benefits 2.5. Investment Profitability Analysis <ul style="list-style-type: none"> - Non-discounted measures of project worth - Discounted measures of project worth 2.6 Sensitivity analysis	<ul style="list-style-type: none"> - Gittenger - Chandra - Lecture Notes
Chapter III: ECONOMIC ANALYSIS OF PROJECTS			
Week 5 to 7	20	3.1. An overview of economic analysis 3.2. Identification costs and benefits of economic analysis <ul style="list-style-type: none"> 3.2.1. Sunk cost 3.2.2. Transfer payments, externalities and others 3.3. Determining economic values <ul style="list-style-type: none"> 3.3.1. Adjustment for transfer payments 3.3.2. Shadow pricing 3.3.3. Traded and Non-traded commodities 3.3.4. Valuation of Traded and Non-traded commodities 3.3.5. Border parity pricing 3.3.6. National parameters and standard conversion factor 3.4. Social cost benefit analysis 3.5. Cost effectiveness <ul style="list-style-type: none"> 3.5.1. Cost effectiveness measures 	<ul style="list-style-type: none"> - Gittenger - Chandra - Lecture Notes

		3.5.2. Weighted cost effectiveness measures	
Chapter-IV Project Implementation, Monitoring and Evaluation			
Week 1 & 2	8	Introduction: Monitoring and Evaluation Some Basics 1.1 What is Monitoring and Evaluation 1.2 Why monitoring and Evaluation 1.3 Kinds of Monitoring and Evaluation 1.4 Procedures in Monitoring and Evaluation	- Shahidur R., Gayatri b., and Hussain A - UNIDO, (1972) - Lecture Notes
Chapter- V Evaluation: Some Basics of impact evaluation			
Week 3 & 4	14	2.1. Impact assessment basics - Qualitative versus quantitative impact Assessments - Quantitative Impact Assessment: Ex post versus Ex ante Impact Evaluation 2.2 Methodologies in impact evaluation - Randomized evaluations - Matching Methods- Propensity score matching (PSM) - Impact Evaluation with STATA	- Shahidur R., Gayatri b., and Hussain A - Lecture Notes

Module Delivery Methods

The delivery method shall be student-centered. Students are highly expected to participate in class works at the middle and end of each session and in group discussions inside and outside of the class. Specifically the course will be delivered through the following methods:

- Lecture Method
- In-class problem solving
- Group Work
- Assignment

Assessment Methods

Student evaluation in this module consist both formative and summative assessments including quizzes, test and final exam. Marks will be allocated according to the following grading schedule.

Assessment method	Weight
Assignment (Indiv/group)	20%
Quizzes/Tests(Max of 10 % each)	30%
Final Exam	50 %
Total	100%