

Project Evaluation

Objectives

Project Evaluation refers to the process of collecting and analyzing the information/data with the aim of understanding the progress, success, and impact of a project on private/ economic profitability. The objective of this course is to familiarize the participants with the principles, techniques, and practices of project evaluation. This course provides an introduction to the different phases of project planning. Each contains specific tasks that will help us to reach the broader goals of the firm/economy. After taking this course the student will be able to :

- Develop an understanding of the project appraisal process
- Develop an understanding of techniques and methods to evaluate the project
- Develop an understanding of differentiating between the UNIDO and Little Mirrlees approaches to SCBA.
- Develop an understanding of analyzing the impact of the project on the firm/economy.
- Develop suitable skills to formulate the project and value the options embedded in the project

Contents:

Part A: Introduction

Phases of Project Planning: initiation, planning, execution, implementation, control & close. Capital Investments-Importance and Difficulties- Types of Capital Investment- Phases of Capital Budgeting- Facets of Project Analysis- Feasibility Study- Project Analysis and National Planning-Project Viewpoints

B: Main Features of Projects, Project resource Statements and Financial Statements:-

Conventions used in drawing up Project Resource Statement- Some Project Resource Flows- Resource Statements and Financial Statements-Discounting and Discount Rate

C: Investment Criteria

Project Criteria for single projects & for Project Alternatives: NPV, BCR, IRR, Urgency, PBP, AROR etc.

D: The Cost of Capital.

Various issues

E: Social/ Economic Cost-Benefit Analysis

The rationale for SCBA-UNIDO Approach- Net Benefits in terms of Economic (Efficiency Prices) -Measurement of the Impact on Distribution- Adjustment for Merit and Demerit good- Little – Mir lees Approach-Shadow Prices- Case Studies

F: Financing

Menu of Financing-Financing Infrastructure Project-Case Studies

G: Risk Analysis:

Sources, measures, and perspectives on risk-Project selection under risk

Recommended Books:

1. Steve Curry and John Weiss (1993). Project Analysis in Developing Countries. The Macmillan Press Ltd.

2. Prasanna Chandra (2002). Projects: Planning, Analysis, Selection, Financing, Implementation, and Review. Tata McGraw-Hill Publishing Company Limited.
3. Willis H. Thomas,(2014). The Basics Of Project Evaluation and Lessons Learned: Productivity Press.

Note: 1. The duration of course will be 10 weeks.
2. Total 10 lectures of two hours duration will be delivered.
3. Class time will be from 7:00 pm to 9:00 pm, once a week.
4. At least 75% attendance is required to get a certificate.