

Feasibility Studies – Preparation, Analysis and Evaluation Training

Description

Introduction

This program is designed for:

Anyone involved in preparing, writing and analyzing feasibility studies.

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Objectives

- Prepare and analyze feasibility studies.
- Identify crucial arguments and effectively explore the various assumptions.
- Present ideas in a simple, effective, convincing and objective manner.
- Build the feasibility study financial model using Microsoft Excel.
- Perform scenario and sensitivity analysis to improve plans and projections.
- Analyze someone else’s feasibility study and find its merits and shortcomings.

Content

Introduction and Definitions

- Feasibility Study Definitions
- Feasibility Study Objectives
- Feasibility Study versus Business Plan
- Feasibility Study Cycle
- Feasibility Study Preparation Steps

Feasibility Study Elements

- Feasibility Study Report Elements
- Executive Summary
- Feasibility Study Outline
-

Market Feasibility
    - Market Research and Analysis
    - Market Research Data Types
    - Sales Projections Analysis
- Technical Feasibility
    - Critical Technical Questions
    - Supply Feasibility
    - Operational Feasibility
- Financial Feasibility
    - Project Costs
    - Indirect Costs
    - Ongoing Costs

Feasibility Study Financial Model Using Microsoft Excel

- Building the Feasibility Study Financial Model
- Weighted Average Cost of Capital (WACC)
- Cost of Equity Using the Capital Asset Pricing Model (CAPM)
- Unlevered Free Cash Flow (UFCF)
- Terminal Value of the Project
- Preparing Sensitivity Tables
- Creating Different Scenario Analysis

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Feasibility Study Appraisal and Analysis

- Financial Analysis Parameters
    - Liquidity Ratios
    - Operating Ratios
    - Financial Leverage Ratios
    - Security Ratios
    - Profitability Ratios
- Investment Appraisal Analysis
    - Quantity and Sales Breakeven Points
    - Payback Period
    - Net Present Value (NPV)
    - Internal Rate of Return (IRR)
    - Profitability Index

Feasibility Study Evaluation and Implementation

- Internal Recommendations and Conclusions
- Evaluating Feasibility Studies
- Common Mistakes in Using the Feasibility Study Results
- Implementing the Proposals