

PROJECT MANAGEMENT



BTS
Training & Consultancy

Preparation, Analysis, and Evaluation of Feasibility Studies

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Preparation, Analysis, and Evaluation of Feasibility Studies

Introduction:

Feasibility studies address issues that could influence the success of a potential project and assess the advantages and disadvantages of each option so they can be ranked. The end product of the study is a clear, concise report which presents the proposed project's objectives, with conclusions and recommendations for the next phase

The feasibility study helps the organizations to understand if the ideas or projects being considered for investment are worth investing time, money, energy, and effort. A well-developed feasibility study lays the foundation for project analysis and design activities in a focused manner.

A well-developed feasibility study is an essential foundation to allow project analysis and design activities to commence in a focused manner. It either refines a business case by examining the range of possible options and potential issues or forms a basis for its development.

Preparation, Analysis, and Evaluation of FEASIBILITY STUDIES training course will include the business skills necessary for conducting a feasibility study. This will also uncover the strengths and challenges your company might face at any stage of the business or project timely, and thus, ensure the success of your organization's blueprint.

Who Should Attend?

Preparation, Analysis, and Evaluation of FEASIBILITY STUDIES training course is suitable to a wide range of management professionals but will greatly benefit:

- Those who desire to learn practical project management techniques of a feasibility study that will assist them in completing work and projects
- Those who may also be in a position whereby they are required to review, analyses and make recommendations to Senior Management on the quality of a previously developed feasibility study

Course Objectives:

By the end of the course, participants will be able to:

- Understand the importance of feasibility study
- Setup and analyze feasibility studies.
- Compare feasibility study to business plan
- Understand the elements of the feasibility study
- Understand the types of a feasibility study conducted
- Understand the financial model's feasibility study
- Develop and create a report for a feasibility study
- Importance of interpersonal relationships in conducting a feasibility study
- Identify important theories and effectively explore the various assumptions.
- Present thoughts in a simple, effective, clear and objective manner.
- Establish the feasibility study financial model using Microsoft Excel.
- Run models and sensitivity analysis to improve plans and projections.
- Analyze someone else's feasibility study and find its advantages and shortcomings.

Course Outline:

Day 1

Introduction to Feasibility Study

- Methodology of feasibility study
- Understanding of the objectives of a feasibility study
- Distinguishing the difference between a business plan and feasibility study
- Understanding of the study cycle of a feasibility plan
- Steps for formation of a feasibility study

Day 2

Components of a Feasibility Study

- Components of a feasibility study
- Format/outline of a feasibility study
- Report/case studies on effective feasibility studies

Day 3

Types of Feasibility Studies

- Understanding of the market feasibility study
- Analyzing the market research data and sales research data

- Understanding of the financial feasibility study
- Analyzing and understanding of the concept of “Project costs”; “Direct and Indirect costs”; and “Ongoing costs”
- Understanding of the technical feasibility study
- Analyzing and understanding the critical technical questions.
- Concept of “Operations and Supply feasibility”

Day 4

Parameters of a Feasibility Study

- Understanding the concept of “Liquidity ratios”
- Concept of “Operating ratios”
- Concept of “ Financial Leverage ratio and Security ratios”
- Concept of “Internal rate of Return” (IRR)
- Concept of Payback period and “Net present value” (NPV)
- Concept of “Profitability ratios and Profitability Index”

Day 5

Implementation of a Feasibility Study

- Evaluation of a feasibility study
- Analyzing the mistakes in a feasibility study
- Training on working a feasibility study on Microsoft Excel
- Review on the feasibility study and recommendations
- Implementing the proposed recommendation