



## **Feasibility Studies - Preparation, Analysis and Evaluation**

**Course Venue:** UK - London

**Course Date:** From 5 Jul 2020 To 9 Jul 2020

**Course Place:** London Paddington

**Course Fees:** 4700 GBP



## Introduction

### **This program is designed for:**

Anyone involved in preparing, writing and analyzing feasibility studies.

### **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



## **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