

Feasibility Studies - Preparation, Analysis and Evaluation Training

# **Description**

#### Intorduction

This course provides professionals a firm basis to determine whether the project has sufficient merit to continue into more detailed phase. This is achieved by means of a feasibility study. 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.

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.

#### This course will feature:

- What is a feasibility study
- · When is a feasibility study used
- How to develop a feasibility study
- How to critically analyse a feasibility study
- · Application of project management skills and techniques

### **Objectives**

- Employ individual leadership performance by identifying methods of completing feasibility studies
- Discover effective project planning for feasibility studies for individuals and teams
- Examine project management techniques to plan and organize feasibility studies
- Use stakeholder management to involve stakeholders in feasibility studies
- · Apply useful planning, organization and people management skills

#### Content

#### Day One

# Planning a Feasibility Study

- Introductions, course purpose, goals and objectives
- What are feasibility studies and why are they important?
- · Feasibility studies: definitions, principles and concepts
- Identifying where a feasibility study occurs in a project plan
- Creating and protecting 'value'
- Understanding the business need

# Day Two

### **Considering the Options**

- Distinguishing between needs and wants
- · Performing an options analysis
- · Creative thinking and problem solving

# **Day Three**

### The Risk Assessment

- The risk management process and application
  Identifying and assessing the risks of the preferring
  Identifying and managing key staker
  Establishing the cost corr
  Contingency

# **Day Four**

# The Feasibility Assessment and Evaluation

- Determining the most feasible option
- Financial analysis techniques
- · Non discounting methods
- Discounting methods
- Net Present Value, Internal Rate of Return

#### Day Five

### **Preparing the Report**

- Developing the feasibility report
- Understand the characteristics of proper communication
- Identifying how interpersonal relationships ensure successful feasibility studies
- Real case feasibility study review and analysis
- Summary, key messages and learning outcomes

