Feasibility Studies: Preparation, Analysis and Evaluation

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800 7100 (within UAE)
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meirc@meirc.com
Why Attend
The overall aim of this course is to provide participants with competencies required to prepare, analyze and evaluate feasibility studies. The course involves building a feasibility study financial model using hands-on training on Microsoft Excel. The course also aims at enabling participants to appraise service and industrial investments using different capital budgeting techniques as well as analyzing the related financial parameters.

Course Methodology
The course uses a mix of interactive techniques such as brief presentations by the consultant and the participants, group exercises and case studies. The course also includes building a feasibility study model using Microsoft Excel software.

Course Objectives
By the end of the course, participants will be able to:
- Define ‘feasibility study’ and compare it to ‘business plan’
- Identify the crucial elements in the feasibility study
- Build the feasibility study financial model using Microsoft Excel
- Apply different investment appraisal methods and analyze financial parameters
- Analyze the feasibility study and find its merits and shortcomings

Target Audience
Project sponsors, senior management, functional managers, project managers and individuals involved in preparing, writing and analyzing feasibility studies. This course is worth 30 Professional Development Units (PDUs).

Target Competencies
- Planning
- Analyzing data
- Evaluating options
- Thinking proactively
- Managing scenarios
- Cognitive ability

Note
This course involves practical and hands-on training on a feasibility study financial model using Microsoft Excel. Laptops will be made available by Meirc.

The following will be distributed during the course:
- Feasibility study financial models built in Excel - soft copy
- Templates for feasibility study proposals - soft copy

Course Outline
- Introduction and definitions
  - Definitions of ‘feasibility study’
  - Objectives of a feasibility study
  - Feasibility study versus business plan
  - Feasibility study cycle
  - Preparation steps for a feasibility study
- Feasibility study elements
  - Report elements of the feasibility study
  - Executive summary
  - Outline of the feasibility study
  - Marketing 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 financial model of the feasibility study
  ○ 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 analyses

• Appraisal and analysis of the feasibility study
  ○ Financial analysis parameters
    ■ Liquidity ratios
    ■ Operating ratios
    ■ Financial leverage ratios
    ■ Security ratios
    ■ Profitability ratios
  ○ Investment appraisal analyses
    ■ Quantity and sales Breakeven Points (BEP)
    ■ Payback Period (PP)
    ■ Net Present Value (NPV)
    ■ Internal Rate of Return (IRR)
    ■ Profitability Index (PI)

• Evaluation and implementation of the feasibility study
  ○ Internal recommendations and conclusions
  ○ Evaluating feasibility studies
  ○ Common mistakes in using the feasibility study results
  ○ Implementing the proposals
**Associations**

Project Management Institute (PMI)®: Meirc is designated as a Registered Educational Provider (R.E.P.) with the Project Management Institute (PMI)®. As a result, Meirc is authorized to issue Category Three Professional Development Units (PDU) that can be used for the authorization to take the Project Management Professional (PMP)® certification exam and for maintaining the PMP credentials.

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**Location & Date**

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<th>Date</th>
<th>Language</th>
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**Fees:** US$ (including coffee breaks and a buffet lunch daily)

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<th>Fee Type</th>
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<td>Per participant - 2019</td>
<td>US$ 4800</td>
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**Fees + VAT as applicable**

UAE Tax Registration Number 100239834300003

Meirc is assigned as a Registered Educational Provider (R.E.P.) with the Project Management Institute (PMI®).

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Meirc Timeline

2018
Meirc celebrates its 60th anniversary

2015
Meirc relocates to its newly acquired HQ office in Bay Square, Business Bay, Dubai

2014
Meirc adds PLUS Specialty Training, a new division providing technical and industry-specific courses

2007
Meirc opens an office in Jeddah, Saudi Arabia

2004
Meirc opens an office in Abu Dhabi, UAE

1997
Meirc is the 1st training company in the region to have its own website

1991
Meirc becomes headquartered in Dubai, UAE

1988
Meirc celebrates its 30th anniversary with its advisory committee (Aramco, Bapco, KOC, QPC)

1967
Meirc builds its own office building in Beirut

1958
Meirc is founded in Beirut by the late Simon Siksek