

Financial Modeling Scenario Based Approach

February 28, 2017

[09:30 AM to 04:30 PM]

Mövenpick Hotel,
Karachi



Course Objective:

The workshop aims to bring the participants to the next stage using Excel skills through demonstration that how Excel can work more effectively and add value in your professional skills. The resource persona and the participants shall together deeply evaluate few very useful financial models enabling to make financial models according to the needs of the organization. The participants will also learn that how to create flexible models.

Upon Completion of the workshop, the participants will be able to:

- Create effective financial modes that meet their professional needs
- Make better, more profitable business decisions using advanced financial modeling methods
- Evaluate patterns in their historical data
- Create income statements, balance sheets and cash flow statements with supporting schedules integrated with each other
- to minimize as much manual labor as possible in data analysis
- to use the most overlooked Excel formulas that will make their life easier
- use powerful functions built into Excel that streamline their analysis

Excel files (solved exercises and other exercises for self-practice) shall be shared with the participants alongwith PowerPoint presentation enabling them to repeat and recall the concepts for effective application in their practical life.

Case Study

(The Scenario - Comprehensive Practical Example); Paper Industry has been selected for demonstration

Putting Inputs/ Assumptions

Taking all aspects into account whether related to costs or sales or cash flow etc

All workings will be based on these inputs and all sheets will be integrated

Allow customization to users

Costing

Material (Paper, Tissue and Card) [As per paper cutting according to copy size as well as taking paper weight to work out number of copies to be prepared]

Labor (Taking all rates relating to multiple steps required by the labor)

FOH (For the sake of simplicity calculated with relation to labor cost)

Budgeting

Projected Profit & Loss Statement (Alongwith necessary schedules)

Projected Cash Flow Statement

Projected Balance Sheet (Alongwith necessary schedules)

Financial Analysis: Ratio Analysis; Horizontal Analysis; Vertical Analysis; Charts

Analysis of Profitability (Selected Product): Sales, Costs, and GP by Month

Production Schedule for a Proposed Production Line: To get maximum profit taking raw material constraints into account

Analysis of Min. Acceptable Price: Analyzing C.M. and Profit at different prices by using Data Table

Assessing Alternatives: Taking NPV of Cash Flow after Tax; Work out Equivalent Annual Value

Lease Vs. Loan: Preparation of Amortization Table; Considering NPV of both to decide the best option

Pre-requisites?

Those participating in the course must have sound knowledge of Excel (Intermediate level) including the following topics otherwise learners may be disturbed to get what is delivered to them.

- Naming
- References (Relative, Absolute, Mixed)
- Useful Functions (If & And/ Or, Ceiling, Text, Concatenate, Choose, If Error)
- Functions with Names (Indirect, Transpose, Array)
- Look Ups (VLOOKUP, Index with Match, Offset)
- Financial Functions (PV, NPV, PMT, IPMT)
- Conditional Formatting
- Data Validation (incl. Depended Lists)
- Data Table (1 & 2 Variables)
- Solver
- Controls (Combo Box, List Box, Check Box, Option Button, Spin Button, Scroll Bar)



Participants should bring their laptops with them

Registration Details

Please send the following information of the participant(s) through e-mail:

1. Name of Participant
2. Designation
3. Organization
4. Telephone #
5. Cell #
6. E-mail

Delivery Method:

A step by step approach with proper separation of topics to make all components distinguish and prominent. Following chapters will be covered:

- Case Study
- Putting Inputs/ Assumptions
- Costing
- Budgeting
- Financial Analysis
- Assessing Alternatives
- Lease Vs. Loan

About Softax

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Resource Person:

Mr. Faisal Shafi

[Associate Member of ICMAP/ ICSP/ PIPFA Master in Economics]

Mr. Faisal Shafi has over 15 years of experience of Internal / External Audit, Accounts & Finance. He had conducted number of workshops and short courses on MS Office particularly MS Excel up to advance level including Financial Modeling. Currently he is working as Head of Internal Audit at a reputed Micro Finance Institute.

Programme Detail:

Date: February 28, 2017 (9:30 AM to 4:30 PM)

Last date: February 24, 2017

Venue: Mövenpick Hotel, Karachi.

Workshop Investment:

Up to last Date: **Rs. 9,995/-**
After last Date: **Rs. 10,995/-**

(Inclusive of Course Material, Relevant Case Studies, Lunch, Tea, and Certificate of Participation.)

FOR REGISTRATION & OTHER DETAILS:

Mr. Mujtaba Qayyum (Workshop Coordinator)

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