

FINANCIAL MODELING

DATE: Monday, October 16, 2017
FEE: PKR 12,500/- per participant
VENUE: IBP, M.T. Khan Road, Karachi
TIMINGS: 9:00 am to 5:00 pm

5%
DISCOUNT
on 3-5 nominations

10%
DISCOUNT
on 6+ nominations

LAST DATE OF REGISTRATION
October 14, 2017

COURSE FACILITATOR
Mr. Saad Usman

COURSE OVERVIEW

The workshop is a highly interactive one, comprising of a mix of theory, group discussions, instructor-led demonstrations and Excel-based exercises for participants. Participants are provided with comprehensive instructions to follow and use modeling exercise files. These will be used during the workshop and will serve as valuable reference material should he participants wish to refresh their skills at a later date. Additional homework exercises can also be provided upon request.

LEARNING OBJECTIVES

The course is designed to cover the following key objectives:

- Appreciate the difference between what makes a good model and a bad one
- Follow a logical, structured and disciplined approach towards model building
- Build a model (or significant parts of one) from start to finish
- Learn how to translate key financial and commercial aspects into Excel
- Understand better how to tailor the outputs of the model towards end users and interpret the results
- Improve knowledge of Excel functionality
- Learn ways to reduce the incidence of modeling errors

COURSE CONTENTS

A. MODELING BASICS

What financial models do and the risks associated with financial modeling, leading approaches to model building, the benefits they bring and the importance of formatting

B. STRUCTURE

Overall model development process and items to cover during the design phase Typical layout, structure and flow of a suitable financial model, adopting a template approach to achieve consistency between model worksheets

C. INPUTS

Using range names and data validation to increase model robustness and improve the user interface

D. CALCULATIONS

Use of timelines and indexation factors, different ways of modeling capital expenditure relating to different asset classes, generating forecasts for revenues, operating and maintenance costs and working capital, modeling for long and short term debt repayments

E. OUTPUTS

The importance of integrated financial statements and how to set them up IRR and NPV calculations, using both project and equity cash flows, calculated from first principles and using Excel's in-built functions

F. IMPLEMENTATION AND USE

Creating dashboards, hyperlinks and contents pages for easier use and navigation around the model, interpreting the model's, outputs and monitoring key measures such as KPIs and covenants, performing stress testing on a model based on designated sensitivities and in-built scenario cases

G. MODEL REVIEW AND TESTING

Common modeling errors including tips on how to spot them

H. DEALING WITH CIRCULARITIES

Why circular references are bad, typical circularities seen in financial models and methods to avoid them

WHO SHOULD ATTEND?

The course is ideal for those looking to achieve the following:

- Refresh their financial modeling skills
- Gain an understanding of leading approaches towards financial modeling, in order to build models that are robust and user-friendly in nature
- Be able to use existing models more competently, interpret the results and have greater comfort over the integrity and accuracy of the model's calculations

FACILITATOR

Mr. Saad Usman

Working in a Multinational Pharmaceutical company, as Head of Accounts, Saad Usman is an FCA (ICAP) and CGMA - CIMA (UK). He enjoys more than 14 years' experience of preparing Financial Models, their analysis and presentation using MS Excel both within the country and abroad. He has also been a visiting faculty in a leading business school in Karachi in Corporate Finance and Financial Modeling disciplines. Saad has conducted numerous training courses, in which hundreds of industry professionals have benefited so far.

CONTACT DETAILS:

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NOTE: Payment should be made on or before the course start date in the name of "THE INSTITUTE OF BANKERS PAKISTAN".
Please send nominations/requests for participation at least two days before the training date.