

# Workshop on Finance Moduling Module 1 & 2

**Finance Moduling  
Module 1 & 2**

Feedback Ratings\*  
Faculty 4.5/5 Program 4.3/5

Module 1: 17 & 18 October 2016

Module 2: 18 & 19 October 2016

9:00am – 5:00pm

**Venue:** CEE@IBA, Karachi

## OVERVIEW

The objective of the course is to provide comprehensive overview of the tools and methods used by financial consultants in developing project finance models, while applying globally accepted financial modeling best practices.

## LEARNING OUTCOMES

- Construct a financial model, real-time, under the guidance of a seasoned finance professional and modeling expert
- Identify and incorporate Globally Accepted Best Practices pertaining to financial modelling
- Introduction to FAST financial modeling standards
- Learn the necessary tool-kit required to prepare decision making dashboards
- Discuss business cases with a focus on identifying Key Value Drivers required to understand business mechanics

## Module 1

Financial Model Basics  
Recap of key Excel formulas (if, sumif, vlookup etc.)  
Designing financial model template  
Use of timelines, flags and switches  
Use of range names & data validation  
Income Statement and Capital Expenditures and D&A Schedules  
Debt financing and interest calculations  
Working Capital Schedule  
Tax calculations within the model  
Setting up projected balance sheet  
Model review and testing

## Module 2

Overview of Advanced Financial Modeling  
Introduction to FAST financial modeling standards  
Complex formulas for lookup and referencing  
Dealing with circular references using macros  
What if analysis, using Scenario Manager  
Auditing the model and error handling  
Presentation of key performance indicators using macros  
Model security

## PARTICIPANT'S PROFILE

- Industry professionals using MS Excel
- Industry professionals involved in the construction and use of financial models, including budgets, projections, evaluations, cash flows, etc.
- Industry professionals aspiring to pursue a career in financial advisory
- Senior executives looking for opportunities to rejuvenate their financial modeling skills

## FACULTY

Saad Usman is a fellow member of Institute of Chartered Accountants of Pakistan (ICAP) and a member of Chartered Institute of Management Accountants, CIMA (UK) currently working as Head of Accounts & Company Secretary at Sanofi Aventis Pakistan Limited. Saad has been associated with Bayer Pakistan and Abbott Pakistan in the past, before joining Sanofi Aventis. Saad is a financial modeling consultant to a management consultancy firm. He has been involved in preparation and presentation of financial models to global management in his respective organizations. He is also a visiting faculty in IBA teaching courses such as Advanced Corporate Finance and Financial Modeling.

## Workshop Fees

PKR 36,000/participant Each Module

Inclusive of Course material, IBA Workshop Certificate,  
Lunch, Refreshments & Business networking

*Experience*

# EXECUTIVE EDUCATION

Center for Executive Education, IBA, Karachi

Center for Executive Education (CEE)  
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### For Further Information

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