



# Financial Modeling Masterclass

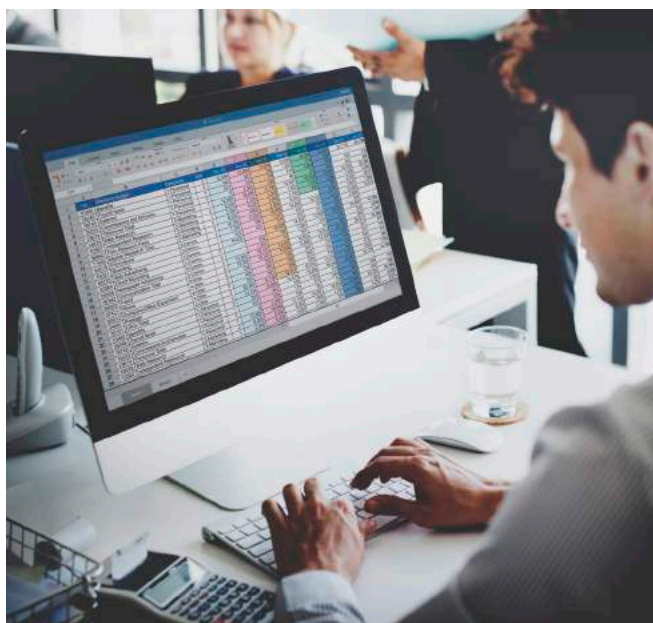
**KAPLAN** GENESIS

# Financial Modeling Masterclass program

A financial model is an abstract representation of a real world scenario

A good financial model facilitates and improves the reliability and quality of our business decision-making.

Our 4-day, hands-on masterclass program aims to equip you with knowledge and tools to develop a financial model through a case study approach. It also covers modeling applications, feasibility studies, capital budgeting, MS Excel dashboards, mergers and acquisitions and LBO debt scheduling.



## Key Learning outcomes



Build financial models through projection of financial statements



Learn to apply advanced Excel tools



Differentiate between key modeling techniques



Master Trading Comps Valuation (P/E, P/B, EV/EBITDA)



Learn sensitivity analysis and scenario analysis



Master circular reference technique and check sheets

## About us

Kaplan Genesis is a leading provider of professional development solutions managed by highly qualified and experienced professionals passionate about the delivery of relevant, high quality and effective education.

Initially founded as Genesis Institute in 2008, primarily as a CFA training provider, the institute has since expanded its portfolio to a range of courses for both Finance and Non-Finance Professionals working across a range of positions. From the time of its inception, the institute has taken immense pride in having trained over 4000 students – intrinsically demonstrating a high level of quality and commitment to training in the region.



Kaplan has delivered courses to over 1 million students globally across 400 locations



Leading finance training provider in the region



5 full time industry experienced and CFA charterholder faculty



Multiple batches in Dubai and Abu Dhabi

# Agenda

## Day 1

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- Overview of Financial Modeling
- Excel tools used in Financial Modeling including Data Tables, Nested Ifs, Index, Time Value of Money Applications
- FAST standards for financial modeling
- Structuring input sheet and structuring time sheet using timing flags
- Modeling for assumptions & inputs
- Business Structure & revenue modeling
- Modeling for & projecting operating expenses

## Day 3

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- Financial analysis of the project
- Debt covenant analysis and Check sheet concept
- Debt structuring using different types of financing options
- Free cash flow analysis
- NPV and IRR analysis for project
- Data Analysis and Dashboard design
- Working with Charts and Tables in Excel
- Lookups
- Analyzing Data using Pivot Tables
- Principles of Dashboard Design and Reporting
- Making Interactive and Dynamic Dashboards
- Introducing Macros
- Summarization & presentation of a financial model

## Day 2

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- Projecting key schedules including debt/interest, depreciation, working capital and equity
- Stepwise projection of income statement, balance sheet and cash flows
- Ratio analysis and common size analysis
- Beta computation using regression models
- Computing cost of equity using CAPM and WACC
- Estimating Terminal Value, DCF Valuation
- Trading Comps Valuation (P/E, P/B, EV/EBITDA, etc.)
- Scenario analysis
- Form controls for scenario analysis

### Case Study:

Middle East Based Public Telecom Operator

## Day 4

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- Financing Mix and Accretion-Dilution Analysis
- Merger Mix Analysis
- Contribution and Breakeven Analysis
- Sensitivity Analysis using data tables and Scenario Analysis
- Charting for M&A modeling

### Case Study:

Middle East Real Estate Deal

## Our Trainers

All our trainers are highly qualified and bring a wealth of industry experience and knowledge to the classroom.



**Mohit Malhotra, CFA**

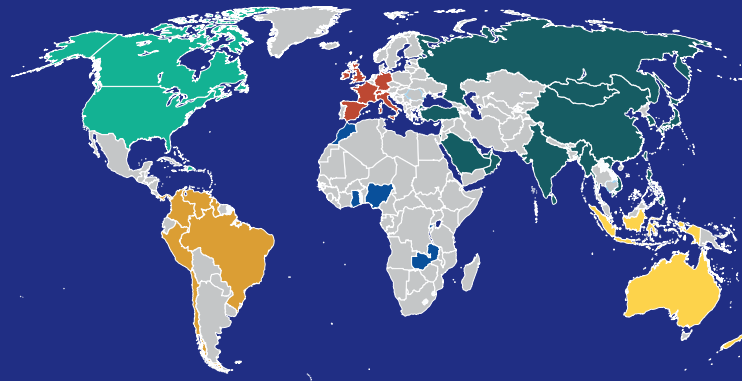
Over 14 years of experience in portfolio and investment analysis, business valuations, corporate finance and financial modeling.



**Karan Sharma, CFA**

Over 8 years of experience in M&A advisory, financial modelling, buy side equity research, advanced excel and financial statement analysis.

## Kaplan's Global Reach



Kaplan began in 1938 as one student and one instructor and has now become one of the world's largest diversified education companies working with thousands of companies to deliver courses to more than 1 million students globally.

## Contact us

Dubai

Tel: +971 4 554 6184

Office #2401, Vision Tower, Business  
Bay, Al Khaleej Al Tejari St  
P.O.Box 416639, Dubai, UAE

Abu Dhabi

Tel: +971 2 414 6601

Al Odaid Office Tower, 10th Floor,  
Airport Road, Rashid Al Maktoum St 2,  
P.O.Box 128161, Abu Dhabi, UAE



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