

MODULE 1

Introduction to Modeling (4 Hours)

Overview of financial modeling
Practical application of modeling
Hands-on practice with basic modeling

MODULE 2

Financial Statements (4 Hours)

Overview of financial statements
Profit metrics
Introduction to ratios

MODULE 3

Modeling Income & Expenses (4 Hours)

Revenue modeling
Modeling cash expenses
Modeling capex & depreciation

MODULE 4

Modeling Debt & Taxation (4 Hours)

Funding decision
Modeling repayments & interest expenses
Modeling current tax & deferred tax

MODULE 5

Modeling Non-operating Expenses, EPS, DPS, & Working Capital (4 Hours)

Overview of FX, risk & hedging
Identifying dilutive EPS & modeling
Forecasting working capital

MODULE 6

Modeling Other Balance Sheet Line Items & Cash Flows (4 Hours)

Minority interest
Modeling cash flow & balance sheet integration
Direct & Indirect method of cash flow calculation

MODULE 7

Real Life Case Study: Colgate or PVR Cinema (8 Hours)

Build an integrated financial model for a publicly listed company.
Model income statement, balance sheet & cash flow; ensure that the assets & liabilities match.

MODULE 8

Valuation Basics (4 Hours)

Relative valuation
DCF & other intrinsic valuation
Trading comps & peer valuation

MODULE 9

Mergers and Acquisitions (4 Hours)

Valuation challenges
Creating proforma financials
Accretion / Dilution analysis

MODULE 10

Private Equity and LBO (4 Hours)

Deal structuring
Overview of leveraged buyout
Modeling pay-in & pay-outs in LBO

MODULE 11

Project Financing I (4 Hours)

Funding & Structuring options for project finance
Project cash flows vs. equity cash flows
Modeling project timelines & project execution

MODULE 12

Project Financing II (4 Hours)

Modeling cash flow waterfall
Capitalization of pre commencement expenses
Handling uncertainties

MODULE 13

Data Analysis using Excel (4 Hours)

Excel best practices
Vlookup, Index and Match
Conditional functions

MODULE 14

Charting & Dashboarding (4 Hours)

Visual representation
Pivot tables and charts
Waterfall charts and football field

MODULE 15

Resume Building, Interview Prep & Final Certification Exam (8 Hours)

The Why, The What & The How of Resumes
Personal branding & CV discussion
Interview skills & questions
Final evaluation of all concepts learnt during the program