

FINANCIAL MODELING AND FORECASTING

Duration: 21 hrs (3 days)

DAY 1

- Overview of Advanced excel functions
- Introduction to Financial Modeling
- Pre-requisite to Financial modeling
- Building financial model -best practice
- Decisions from Financial models
- Stages of model development
- Creating the model assumptions/basis
- Building our model- A step by step approach

DAY 2

- The link between the financial statements.
- Modeling the Revenue Drivers
- OPEX Drivers modeling
- CAPEX Modeling
- Depreciation analysis model
- Debt Amortisation schedules
- The Balance sheet modeling
- The Income statement modeling
- Project Cashflow modeling

DAY 3

- DCF and project valuation in financial modeling
- Project Cost of equity and
- Cost of debt
- Computing the project cost of Capital (k_0)
- Weighted Average Cost of Capital (WACC)
- Project Appraisal Techniques
 - The NPV,
 - The IRR and the Goal Seek command
 - The Pay Back Period (PBP)
- Enterprise valuation modeling
- The Free Cashflow to the Firm (FCFF)
- The Free Cash Flow to Equity holders (FCFE)
- Ratio analysis and financial management decisions
 - Profitability Ratios
 - Activity Ratios

- Liquidity Ratios
 - Investors Ratios
- Dashboard Analysis
- Wrap up Q&A/Comments