

# Certification in financial modelling and valuation

Learning & Development Academy  
by Grant Thornton in India

Delhi, Mumbai



Financial modelling helps in forecasting a business' financial performance, based on its historical performance. It can help in strategic decision-making and perform financial analysis like making acquisitions, raising or allocation of capital, forecasting, budgeting, etc.

Financial modelling is an abstract representation/model of a real-world financial situation. It is essentially a mathematical model to represent the performance of a financial asset or

portfolio of a business project or any other investment.

Financial models are important tools for all business decisions. Whether you are looking to raise finance, buy or sell a business, assess strategic options, or just plan for the future, you are going to need a forecast. This is likely to come from a financial model.



# About the programme

Grant Thornton in India has designed a 40-hour programme to upskill participants on financial modelling and valuation techniques. This programme will help you to create financial models that can be easily understood and implemented to gain insights into the opportunities and risks being faced by businesses. This programme will also help you to gauge the performance of a financial asset or portfolio of a business project or any other investment.

Financial modelling can also be used by investors or financial analysts to achieve a multitude of goals, from cashflow forecasting and management, and board reporting to strategic planning and options analysis.

The programme will focus on:

- 1 Clearing MS Excel doubts and refreshing Excel formulas
- 2 Designing financial models
- 3 Designing revenue and expense models for various industries like consumer goods, modern retail, real estate and auto components
- 4 Creating basic Macros
- 5 Creating dashboards to present models in a summarised manner
- 6 Presenting reports using models
- 7 Valuation techniques



## This course will enable you to:

- Design and build a comprehensive financial model
- Create dashboards using the financial models
- Use financial models in business valuation
- Plan and take decisions by analysing models

## Who should attend

- Investment bankers
- Equity researchers
- Professionals working in corporate finance or M&A domain
- Chartered Accountants
- MBA finance and commerce graduates
- Professionals working in the finance domain

## Programme schedule

**Delhi** - 06, 07, 13, 14, 15 December

**Mumbai** - 17, 18, 19, 24, 25 January

## Programme deliverables

**5-day classroom training**

**Study material**

**Access to Grant Thornton LMS**

**Assessment**

**Certificate of completion**

## Fees

**INR 27,500  
plus 18% GST**

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Fees include cost for study material, lunch and refreshment, and access to the Grant Thornton Learning Management System and thought leadership content.



# Programme agenda

## A. Excel refresher

- Reducing the use of mouse
- Cell freezing and referencing
- Sorting and filtering the data along with advance filters
- Adding, deleting, hiding, unhiding rows and columns
- Changing the width of row/ column
- Simple excel formulas such as sum, product, paste special, concatenate, etc
- Conditional formatting
- V lookup/H lookup
- Match function
- Index function
- Transpose function
- Computation of CAGR
- Pivot tables
- Usage of IF, Sumif, countif, sumifs, counta, etc
- Sum-product function
- Trace precedents and dependents
- Calculation of IRR
- Combination of multiple functions such as Vlookup+Match, Index+Match, etc
- Offset function
- Data table
- Goal seeking
- Sensitivity analysis
- Scenario manager
- Developer tab
- Indirect function for summarising data from different sheets
- Creation of dashboards to present the data in a professional manner
- Different types of charts and where to use them
- Formatting the charts
- Name manager
- Then vs Now interactive chart

## B. Financial Modelling

- What is a good financial model
- Tips to avoid modelling errors
- Model building
- Building assumptions and rationale behind them
- Building dynamic business models from data provided
- Building financial statements
- Fixed assets and depreciation
- Working capital
- Capital structure
- NPV and IRR and which one is better
- Presentation and summarisation of model
- from investor perspective
- XIRR and MIRR functions
- Computation of WACC using CAPM approach
- Computation of FCFF and FCFE
- Using data table and scenario manager, etc to take decisions
- Manufacturing model
- Real estate model
- Infrastructure modelling
- Hospitality Modelling

## C. Valuation

- Different techniques of valuation
- Discount rate
- Enterprise value
- Free cash flow to firm (FCFF)
- Free cash flow to equity (FCFE)
- Beta
- Relative valuation
- Why different companies in same sector trade at different multiples
- How relevance of multiples change as per industry

## D. Comparable company multiple method

- How to select peers
- Computing the multiples
- How to use comparable multiples for computing
- WACC
- Computing the valuation using the above method per industry

## E. Comparable transaction multiple method

- Analysing the recent deals in the market and how to use them for creating meaningful transaction comp analysis
- Difference between comparable companies
- multiple method and comparable transaction multiple method
- Computing the valuation using the above method

## F. Discounted cash flow method

- Computing debt free cash flows from the projections
- Terminal value
- Computation of WACC and factoring the risk related to the company
- Different ways to compute terminal value and where to use in which way
- Computation of valuation using discounted cash flow method

## G. Case study: Valuation for

- Financial industry
- Other industries

## H. Mergers & Acquisitions

- Types of mergers
- Valuation methods
- Deal making
- Methods of payment
- Case study

# Learning & Development Academy by Grant Thornton in India

Learning & Development is an upskilling service offering of Grant Thornton in India providing result-oriented finance and accounting courses to professionals and students. Our impactful programmes can be customised to help you gain skills and capabilities in your area of interest.

In a digital age, we strongly believe in retaining the advantages of a classroom environment, making the most of group learning while paying attention to resolving individual queries. Our trainers are seasoned experts who will share their journey along with best practices followed in the industry.

Learning and Development will leverage Grant Thornton India LLP's rich experience in different domains across various industries and its knowledge base to share practical insights, helping participants understand and learn contemporary complex concepts.

## Our other offerings

**Ind AS 115 and Ind AS 116 workshop**

**Diploma in IFRS ACCA**

**Finance for non-finance professionals**

**GST workshop**

**MS Office Suit training**

## Learning & Development solution



### Dedicated team

Team having expertise in managing training function



### Cross-functional

Qualified and experienced SMEs across various functions



### Multiple modes of delivery

- Face to face
- Online live
- E-learning



### Flexibility

Options to choose different modules and customise as per your requirement



### Post training support

Discussion platform and knowledge portal – MyGAAP

## To know more about our solutions, please contact:

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