

# 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** - 7-8 December, 14-16 December 2018

**Mumbai** - 17-19 January, 24-25 January 2019

## Programme deliverables

**5-day classroom training**

**Study material**

**Access to Grant Thornton LMS**

**Assessment**

**Certificate of completion**

## Fees

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

### **Rohit Gupta**

Programme coordinator  
Grant Thornton India LLP

M: +91 98913 95363

E: Rohit.Gupta1@in.gt.com

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:

**Kapil Arora**  
Associate Director  
Grant Thornton India LLP  
M: +91 96541 90274  
E: Kapil.Arora@in.gt.com

**Pradeep Pandey**  
Associate Director  
Grant Thornton India LLP  
M: +91 78380 00185  
E: pradeep.pandey@in.gt.com

# Contact us

To know more, please visit [www.grantthornton.in](http://www.grantthornton.in) or contact any of our offices as mentioned below:

## NEW DELHI

National Office  
Outer Circle  
L-41 Connaught Circus  
New Delhi 110001  
T +91 11 4278 7070

## NEW DELHI

6th floor  
Worldmark 2  
Aerocity  
New Delhi 110037  
T +91 11 4952 7400

## AHMEDABAD

7th Floor,  
Heritage Chambers,  
Nr. Azad Society,  
Nehru Nagar,  
Ahmedabad - 380015

## BENGALURU

5th Floor, 65/2, Block A,  
Bagmane Tridib, Bagmane  
Tech Park, C V Raman Nagar,  
Bengaluru - 560093  
T +91 80 4243 0700

## CHANDIGARH

B-406A, 4th Floor  
L&T Elante Office Building  
Industrial Area Phase I  
Chandigarh 160002  
T +91 172 4338 000

## CHENNAI

7th Floor, Prestige Polygon  
471, Anna Salai, Teynampet  
Chennai - 600 018  
T +91 44 4294 0000

## DEHRADUN

Suite no. 2211, 2nd floor Building  
2000, Michigan Avenue Doon  
Express Business Park Subhash  
Nagar, Dehradun - 248002

## GURGAON

21st Floor, DLF Square  
Jacaranda Marg  
DLF Phase II  
Gurgaon 122002  
T +91 124 462 8000

## HYDERABAD

7th Floor, Block III  
White House  
Kundan Bagh, Begumpet  
Hyderabad 500016  
T +91 40 6630 8200

## KOCHI

6th Floor, Modayil Centre point  
Warriam road junction  
M. G. Road  
Kochi 682016  
T +91 484 406 4541

## KOLKATA

10C Hungerford Street  
5th Floor  
Kolkata 700017  
T +91 33 4050 8000

## MUMBAI

16th Floor, Tower II  
Indiabulls Finance Centre  
SB Marg, Elphinstone (W)  
Mumbai 400013  
T +91 22 6626 2600

## MUMBAI

9th Floor, Classic Pentagon  
Nr Bisleri factory, Western  
Express Highway, Andheri (E)  
Mumbai 400099  
T +91 22 6176 7800

## NOIDA

Plot No. 19A, 7th Floor  
Sector - 16A  
Noida 201301  
T +91 120 485 5901

## PUNE

3rd Floor, Unit No 309 to 312  
West Wing, Nyati Unitree  
Nagar Road, Yerwada  
Pune- 411006  
T +91 20 6744 8800

For more information or for any queries, write to us at [contact@in.gt.com](mailto:contact@in.gt.com)



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