

Financial Modeling Course

IMS Proschool offers Financial Modeling course & training in Mumbai, Pune, Bangalore, Delhi, Thane, Hyderabad, Chennai, Kolkata, Ahmedabad, Kochi, Gurgaon, & Online virtual classes with exam certification from NSE Academy Limited (a wholly owned subsidiary of National Stock Exchange of India Limited) for careers in Equity Research, Investment Banking, Project Finance, M & A etc.



Index

- ❑ Financial Modeling
- ❑ What is Financial Modeling?
- ❑ Financial Modelling Illustration
- ❑ Why Financial Modeling?
- ❑ IMS Proschool Financial Modeling Course
- ❑ Key features
- ❑ Study Options
- ❑ Details of the course delivery

To know more about Financial Modeling visit <http://www.proschoolonline.com/financial-modeling-course>

What is Financial Modeling?

Financial Modeling is a valuation tool which teaches you to work with historical information of companies and analyze the company performance on relevant financial parameters. This analysis is then used to give us an estimate of the valuation of companies/projects. Some of the use cases of Financial Modeling are:

- ❑ Valuation of a security eg: doing equity valuation of Tata Motors
- ❑ Viability of a project eg: Is building bullet train between Mumbai and Pune is financially viable project?
- ❑ Benefits of a merger eg: How much price Amazon should pay to acquire Snapdeal
- ❑ Financial /Credit Analysis of a company eg: Shall a Bank give loan to DLF projects
- ❑ Project report eg how to get funding for startups
- ❑ Corporate Finance eg: How much investments Reliance need to do for JIO infocom



Financial Modeling

1

- In Financial Modeling you learn to gather historical information on companies and analyze company / industry performance on various financial parameters

2

- Analysis is then used to build a companies financial model, which in turn is key to projecting a future financial performance

3

- Based on this model companies / investors can arrive at a suitable valuation for the companies.

4

- Such research analysis is used in the areas of investment banking / equity research/financial KPOs that are assisting investment bankers / equity research firms, financial advisory firms, project finance



Preparing a
Financial
Model &
Research
Report

Applications of Financial Modelling

Investment Banking

- Financial Modeling helps Investment Banker in Valuing the company by forecasting the revenues. On the basis of Valuation they recommend the buyer or seller on acquisition of new funds or investments in new funds respectively.

Equity Research

- Financial Modeling enables analyst in examining an organization's financial projections, competitor's projections and other dynamics to determine whether it is a smart or a risky investment.

Credit Rating

- Financial Modeling equips Credit Analysts in collecting historical information & , outstanding debts and forecasting future growth on excel sheet to determine the degree of risk factor, which helps him/her in giving rating

Project Finance

- Financial Modeling helps in assessing the financial viability of a project and creating a funding plan through debt and equity components

Mergers & Acquisitions

- Financial Modeling helps the companies in access the value of the company which they want to merge or acquire by forecasting the revenues , preparing debt schedule , by doing competitor analysis

Financial Analysis

- Financial Modeling helps companies in assessing their own finances & build financial models for their on projects. & in creating a funding plan through debt and equity components

Why NSE Academy Certification

- ❑ Your gateway to a rewarding career in Equity Research, Investment Banking, Credit Rating, Project Finance, Business Analysis
- ❑ Learn Excel Modeling for Analyzing, Valuing & Forecasting different companies
- ❑ Prepare Financial Research snapshots and evaluate different sectors
- ❑ The only Financial Model program in India certified by NSE Academy (NSE Academy is the certifying body for financial modules).
- ❑ Capstone Project on building Financial Model
- ❑ Get three additional certifications on “Investment Banking – M&A” and “Advance VBA and Macros”, “SQL” by IMS Proschool

Syllabus

Topic	Detail
Basic Excel for Financial Modeling	<ul style="list-style-type: none"> • Formatting of Excel Sheets, • Use of Excel Formula Function, • Advanced Modeling Techniques, • Data Filter and Sort, • Charts and Graphs, • Table formula and Scenario building, • Lookups: Vlookup Match & offset, pivot tables
Financial Statement Analysis (Based on CFA Level I Syllabus)	<ul style="list-style-type: none"> • Introduction to Financial Statement Analysis • Financial Reporting Mechanics, • Understanding Income Statement, Balance Sheet, • Cash Flow Statement, • Financial Analysis Techniques, • Inventories, Long Lived Assets, • Non Current Liabilities, • Financial Statement Application
Financial Ratios (Based on CFA Level I Syllabus)	<ul style="list-style-type: none"> • Ratio analysis of industries • Du point Analysis • Peer to peer analysis • Preparation of Financial Analysis report on an industry

Syllabus continued....

Topic	Detail
Financial Management & Corporate Finance (Based on CFA Level I Syllabus)	<ul style="list-style-type: none"> • Time value of money • Long term financing • Cost of capital • Measure Of Leverage
Project Finance	<ul style="list-style-type: none"> • Project evaluation; stage of project; construction & development phase; funding during investment phase; • costs during investment phase; • life of project; • decision making, • cash flow waterfall & resolve circular reference problem in interest during construction.
Equity Research Modeling	<ul style="list-style-type: none"> • Prepare an Income Statement, Balance sheet, Cash Flow Statement, Geographic Revenue Sheet, Segment Revenue Sheet, Cost Statement, Debt Sheet, Analyze Revenue Drivers • Forecast Geographic & Segment Revenues, Cost Statement, Debt, Income Statement, Balance Sheet, and Cash Flow Statement. • Performa Adjustments, Income Statement - Compute Margins, Balance Sheet -Compute Ratios • Cash Flow Statement Projection, Valuation- Discounted Cash Flow Method (DCF), Valuation – Relative Valuation (Football Field Chart) • Valuation – Assumptions for Valuation Model, Prepare Valuation Model, Prepare Presentation Sheet, Prepare Company Overview , Sector Overview

Additional Training

VBA and MACros

- Understanding Macros and VBA
- Recording Macros
- Understanding basics of coding
- Understanding objects and
- Control statements in VBA code
- Application of macros to Financial modeling
- Developing solution to circular reference problem
- Developing sensitivity table
- Developing scenario analysis
- Developing simulation
- Examples will be based on project
- Models

Investment Banking M & A

- Introduction to Investment Banking
- Merger and Acquisitions
- Types of M&A: Merger ,Acquisition,
- Consolidation ,Spin-off
- Drivers for M&A
- Accounting for Mergers: Purchase
- Method & Pooling Method
- Differentiate between financing and
- Operating synergies
- M&A Regulatory Environment
- Developing M&A Models: Integration of
- Financial Statements between (Target and Acquirer),
- Valuation -DCF, Relative and Transaction
- Comps
- Developing Merger Model
- Developing Synergies

SQL

- Introduction to Databases
- Terminologies - Records, Fields, Tables
- Database normalisation
- Primary Key
- How data is accessed
- Introduction to SQL - Table creation
- SQL Syntax, SQL data Types, SQL Operators
- Table creation in SQL :Create, Insert, Drop , delete and updating
 - Introduction to SQL - Table access & Manipulation
- Select with Where Clause (In between, logical operators, wild cards, order, group by)
- SQL constraints, Concepts of Join - Inner, Outer
- Case study

Training for the above modules will be provided through Online mode only

Capstone Project

What is Capstone Project?

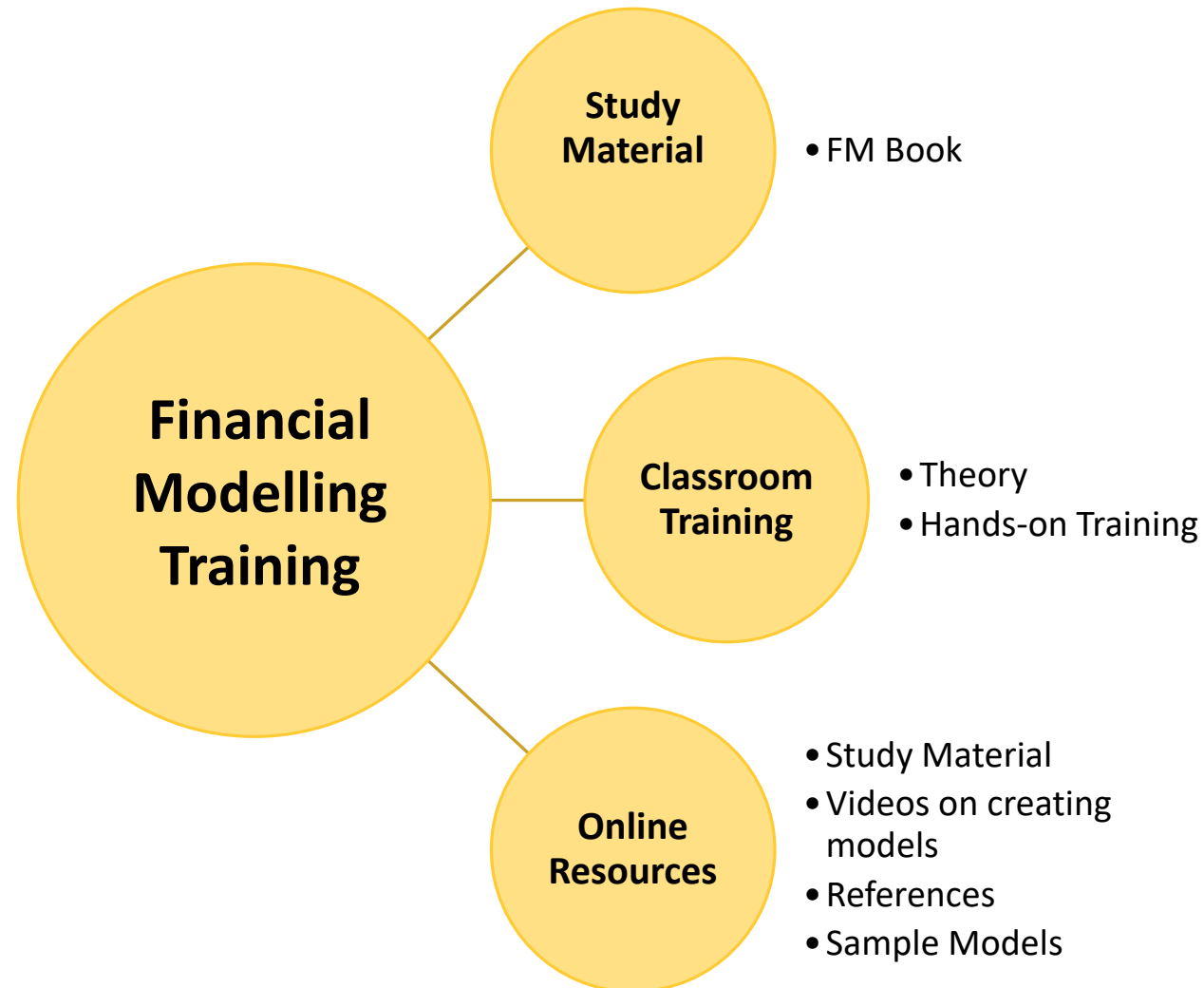
The Financial Modeling Capstone Project gives you an opportunity to apply what you've learned during the course of training. In this project, you will apply your knowledge on financial modeling for a real business challenge faced by a Financial Research Company. Provided after clearing NCFM - Financial Modelling Exam.

Benefits of Capstone Project:

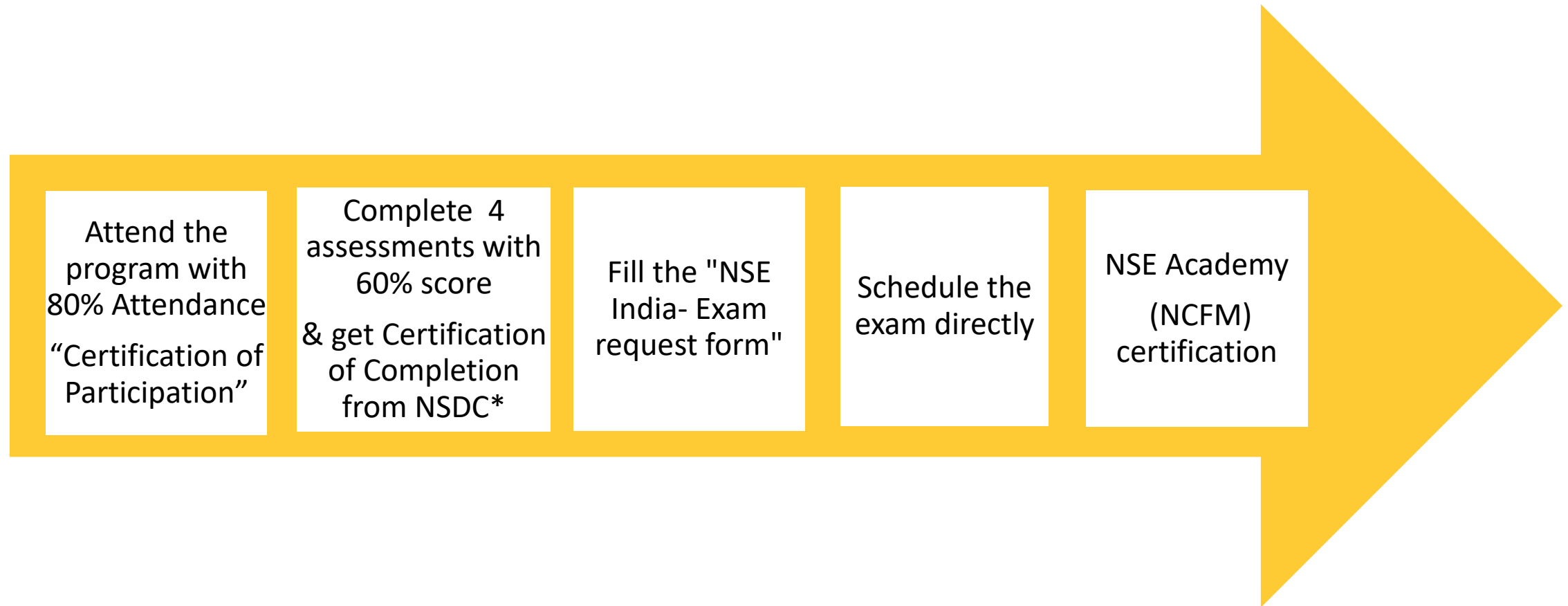
1. At the end of this Capstone Project, you'll be able to ask apt questions on the basis of data given and gain insights on how to use financial data effectively to address business challenges on your own.
2. Once you've completed the project, you'll be better prepared to do valuation of a company and accordingly prepare a detailed report.
3. In case you don't have any relevant experience in Financial Modeling, this project will enable you to showcase your expertise in a job interview.
4. You'll receive an additional certificate on completion of the Capstone Project from IMS Proschool.

*Additional fee applicable

Course Resources



Evaluation & NSE Certification



NSDC : National Skill Development Corporation , an initiative of Ministry of Skill Development , Govt of India

Key Features of training program

- ❑ 3 Months weekend classroom program and Live Virtual classroom program
- ❑ Comprehensive course content making you Job ready
- ❑ Practical hands-on training methodology
- ❑ Study resources for reference and practice
- ❑ Exam preparation via rigorous internal assessments
- ❑ Placement Assistance – Interview grooming



Study Options

Comprehensive Classroom	Live Virtual Classes	Distance Learning
12 weeks of Classroom Training	40 hrs of Audio – Video enabled “Live & Interactive training program on CISCO Platform	Self study
Study Material – Books and Online Resources	Study Material – Books and Online Resources	Study Material – Books and Online Resources
100 hrs Audio Video presentation on building models	Get recorded sessions for future reference.	100 hrs Audio Video presentation on building models
Learn 6 financial models of different sectors	Clear your subject doubts face-to- face with experts	4 hrs online workshop
Weekend Classes	Weekend sessions	At your own pace
All metro cities	Across India	Across India

About Proschool

- ❑ IMS Proschool is an initiative of IMS learning Resources Pvt. Ltd an organization engaged in training students for last 37 years.
- ❑ Proschool was launched in 2006 with the objective of equipping graduates and young professionals, with relevant and current skills through standards-based and thoroughly tested certification programs to enable them to perform in a wide spectrum of business environs.
- ❑ Ranked #4 Trusted Brand in Education and 44th amongst Most Trusted Service Brands across India (AC-Nielsen & Brand Equity Study)
- ❑ IMS Proschool along with parent organization has trained more than 3 lakhs candidates for different competitive exams and professional courses
- ❑ 90 centers across India for Management Training and 7 centers of Proschool for Financial Training
- ❑ Proschool has also trained over 20000 professionals from well known organizations like State Bank of India, Bank of India, UTI, Kotak Group, ICICI Group, Sundaram BNP Paribas, Citibank etc.

Partnerships



Funded by National Skill Development Corporation, a PPP promoted by the Union Ministry of Finance, Govt of India to offer skills based education



Tie-up with National Stock Exchange's NCFM for Certification test administration



Approved learning partner of CIMA (UK) for management accounting qualification



Approved prep provider of CFA Institute, USA for CFA Program



Partner with NISM (National Institute of Securities Market - an Initiative of SEBI) to spread Financial Literacy and Awareness across 135,000 schools in the country.



Corporate Clients

Trained & Certified employees of following Organizations

- ❑ State Owned Banks
- ❑ Foreign Banks
- ❑ Security Houses
- ❑ Mutual Fund Companies
- ❑ Insurance Companies
- ❑ IT/ITES



Our other industry oriented programs



Certification Programs

- Chartered Financial Analyst
- Financial Modeling
- Certified Financial Planner Certification
- Financial Services Foundation
- Chartered Institute Management Accountant
- Business Analytics
- Association of Chartered Certified Accountants (ACCA)
- International Financial Reporting Standards (IFRS)

Post Graduate Program (6 Month – 9 months)

- Investment Banking and Equity Research
- Data Science
- Management Accounting

Other Programs

CFA Course

IMS Proschool , an official learning provider of CFA Institute , offers training for CFA Level I, II, & III.

The CFA Program is a globally recognized, graduate level curriculum that provides a strong foundation of real-world investment analysis and portfolio management skills along with the practical knowledge you need in today's investment industry.

Each year, tens of thousands of candidates enroll in the CFA Program and sit for the exams in test centers all over the world. Completing the CFA Program confirms a mastery of the rigorous CFA curriculum, signifies passing all three exam levels, and is one of the requirements for earning the CFA charter

For more information on CFA Course visit: <http://www.proschoolonline.com/cfa-course>

Post Graduate Diploma in Investment Banking & Equity Research

IMS Proschool, an official learning provider of CFA Institute, also offers 9 months (Part/Full time) - Post Graduate Diploma (Govt Approved) in Investment Banking & Equity Research to groom commerce or non-commerce graduates for core finance jobs in the fields of Investment Banking, Equity Research, Credit Analysis, Financial Analysis, Project Finance etc. The flexible design of the program will help both students and working professionals to pursue the program successfully.

For more information visit: <http://www.proschoolonline.com/pgd-investment-banking-equity-research>

To Know more visit us at <http://www.proschoolonline.com/financial-modeling-course>

Follow us on www.facebook.com/proschoolonline

Or call your nearest IMS Proschool centre

City	Contact no
Bangalore	080-42024234, 9900799981
Chennai	044-43015724, 9884909158
Hyderabad	040-66339989, 9701233472
Mumbai (Andheri)	9892004504, 9619207323
Navi Mumbai	022-65285393, 9967203387
New Delhi	011- 40516955, 9871878870
Pune	020-65004735/36, 8888049338
Thane	7710012857, 02225301030
Kochi	96456 29999,0484-4300900
Gurgaon	9971414355
Other cities	7710002587, 9769162050.