



Advanced Financial Modeling Using Excel and VBA

Program Overview: This is a 7 session (28 man hours) program titled "Company Valuation and Advanced Financial Modeling using Excel and VBA." It is a workshop oriented program that equips the participants with practical skills in financial modeling that can you can put to use at your job or to come across effectively in interviews for financial analysis and management roles.

The program is designed to enable the participants to develop advanced modeling skills using Excel and VBA. This program will act as an excellent complement to your existing qualifications such as an MBA or progress towards the CFA designation since it enables you to gain the practical skills that employers are looking for but which are missing from mainstream educational programs such as the MBA degree. The curriculum below outlines in more detail the contents of the course but in summary it is a practitioner's perspective on advanced financial modeling.

Methodology: The course will take a hands-on approach to modeling. Participants are requested to bring their laptops so they can practice as they learn and continue to build on the classroom learning at home. Batch size will be limited to about 10 students so as to maximize interaction and facilitate learning.

Class schedule: Classes will be held during weekends starting Saturday, Janaury 28 2012 at Hyderabad. Total of 7 class meetings of about 4 hours each are planned. Location: Classes will be held at 7-99, Guru Kripa, Scientist's Colony, Behind SBH, Habsiguda, Hyderabad 500 007.

Course Fees: Rs. 28,000 per person, including all taxes.

Special Discounts: Students registering in groups of 5 or more from the same organization (and paying the fees together) will receive a discount of 10%. There are no other discounts.

Faculty: Lead faculty for the program is Kris Bindumadhavan, CFA, FRM. Kris holds a B.E. Degree and an MBA in addition to receiving the CFA (Chartered Financial Analyst) charter from the CFA Institute, USA and the FRM (Financial Risk Manager) title from GARP, USA. He has extensive financial analysis and modeling experience (spread across 8 years) with Capital One, a Top Ten US bank and has also won awards for teaching excellence. Kris will be supported by a team of professionals with hands-on experience in the field.

Curriculum/ Schedule:

Module #	Topic	Details
1	Fundamentals of Statistics and Quantitative Methods	Basic statistics, probability distribution functions, regression analysis, matrix algebra
2	Excel – Advanced Techniques and introduction to VBA	Advanced functions, data analysis Basics of VBA programming
3	Fundamentals of Financial Statements Analysis and Corporate Finance	Interpreting and normalizing financial statements, elements of corporate finance relating to modeling
4	Stock valuation	Relative valuations, earning's surprise modeling, DCF modeling, FCFF, EVA
5	Portfolio optimization	Basic Portfolio Optimization with (and without) Short Sales.
6	Student Presentations	Presentation on company selected by students with guidance of instructor
7	Comprehensive review/ Examination	Review of all major topics/ Comprehensive exam and graduation

Key Learning Agenda for this program:

- Future value/ Present Value/ Annuities/ Uneven Cash flows
- Net present value (NPV) and Internal rate of return (IRR)
- Calculating the Cost of Equity, Cost of Debt and W.A.C.C.
- Introduction to Financial Statements Modeling
- Application of Statistics - Assumptions building and grounding
- Projecting next year's financial statements/ pro-forma statements
- Debt as the plug, Target Debt/ Equity ratio
- Modeling Accelerated Depreciation, Loss carry forward
- Income Statement and Balance Sheet Equations
- Defining Free Cash Flow and using FCF to Value the firm and its equity
- Terminal Value/ Half Year Discounting
- Advanced Excel functions including Sensitivity Analysis



Ace3Levels Financial Learning Pvt. Ltd.
7-99, Guru Kripa, Scientist's Colony, Behind SBH,
Habsiguda, Hyderabad 500 007

Tel: 09833191904

- VBA (including building macros)
- Project Finance

In addition to Company Valuation and Equity Analysis, we also offer program's that cover the following areas

- Bond Valuation and Fixed Income Analysis (6 module program)
- Derivatives Valuation and Risk Management (6 module program)
- Portfolio Management (6 module program)

We also offer a comprehensive 24 module Financial Modeling program that covers all of the above areas, i.e. Company Valuation and Equity Analysis, Bond Valuation and Fixed Income Analysis, Derivatives Valuation and Risk Management and Portfolio Management. Please contact us for more details (schedule, pricing, etc.) on these programs.



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Registration Information

India Candidates: Please complete the following and mail along with Cheque/ Demand Draft made out in the name of Ace3Levels Financial Learning Pvt. Ltd. to:

Ace3Levels Financial Learning Pvt. Ltd. , 7-99, Guru Kripa, Scientist's Colony, Behind SBH, Habsiguda, Hyderabad 500 007

US/ International Candidates: Please complete the following and email to binducfa@ace3levels.com. You may pay by Credit Card or by transferring funds to our ICICI bank account.

Call now for more details on Early Bird and Group Discounts!

1. Name:
2. Batch: Mumbai/NewDelhi/Bangalore/Ahmedabad/Kolkata/Hyderabad/Chennai/Pune/ Singapore/Internet
3. Address:
4. Contact information:
 - a) Phone number:
 - b) Email Address:
5. Name of company/bank you work for:
6. Details of Fee payment:
 - DD/ Check number:
 - Date:
 - Bank name/ branch:
 - Amount: