Financial Valuation and Modelling

Over the past several years, Spreadsheet models have been the dominant vehicles for finance professionals to implement their financial knowledge. In the aftermath of the recent financial crisis the need for experienced Financial Modelling professionals has steadily increased as organizations need to plan and adjust to the economic volatility and uncertainty.

This seminar provides a step by step guide that takes somebody through the entire process of developing long term projection plans using Excel. After the introduction of the basic accounting knowledge regarding the articulation of the three financial statements, the seminar builds on their simulation and modelling. In addition, by making use of various tools (Excel Scenario Manager & Sensitivity Analysis) provides practical examples on how to apply risk and uncertainty to these projection plans and the associated intrinsic value that is based on these plans.

Participants' Profile:

The course is designed for:

- Any accounting or finance professional, with moderate experience in financial modeling
- Financial decision makers
- Management Accountants
- Financial Controllers
- Strategic Planners
- Operational Managers
- Business Analysts

Participants should know how to navigate confidently in Excel and use Excel tools and functions on a regular basis.

SEMINAR DETAILS

Dates/time: **19-20 September 2019**, 9:00-17:00
Venue: Globaltraining Romania
Language: English
Investment: €350+VAT
Lecturer: Mr. Michael Samonas, MSc, PhD, FCCA

Seminar's Approach:

With a step by step approach this practical seminar guides participants through the various techniques of financial modelling. Participants will build their own models in order to forecast the financial performance of a case company and estimate its intrinsic value bringing a practical application to the skills they have learned.

Lecturer's Profile:

Michael Samonas, MSc, PhD, FCCA

Michael is a finance professional with extensive experience in Financial Planning, Analysis and Modelling. He is currently the Group CFO of SIDMA S.A, a member of Viohalco Group of companies. He has worked in the past for various multinationals including Vodafone S.A. and Hellenic Telecommunications Organization conducting a range of models for Business planning, valuations, mergers, projects and data analysis.

For a number of years Michael was instructor at the School of Business & Economics of the University of Laverne, Athens Campus. A regular contributor to financial and business journals, Michael has taught specialized courses in Financial Analysis & Business Modelling, Credit analysis & Cash flow forecasting and Investment Evaluation & Appraisal. Michael is the author of Financial Analysis Forecasting and Modelling: A framework for Long Term Forecasting, WILEY Finance Series, 2015. He is currently teaching financial modelling at the American College of Greece (Deree).

Continuing Professional Development:

All participants will be awarded a certificate of attendance. Each hour of attendance will account for one unit of Continuing Professional Development (CPD) as required for members of most professional bodies.

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Seminar outline

I. Introduction

Definition & Uses of Financial Modelling
The Financial Modelling Process

II. Financial Statement Modelling - Case Study

Collecting and analyzing historical data
Selecting Key Forecast Drivers
Modelling the Income Statement
Balancing the Balance Sheet: The Debt Plug
Modelling Interest and Circular References
Modelling the Cash Flow Statement

III. Forecasting Revenues

An examination of the different types of forecasting techniques that can be used in financial modeling:

- Linear regression
- Non-linear forecasting

Practical exercise: Using regression analysis to produce a revenue forecast.

IV. Business valuation techniques

Discounted cash flow (DCF) technique
Comparable transaction technique
Listed multiples technique
Calculating the cost of capital (WACC)
Assessing terminal values
Practical exercise: Valuing a going concern company using Free cash flows

V. Risk & Sensitivity

Building what-if 2-dimensional sensitivity analysis
Adding scenarios to a five year forecast model
Practical exercise: Using Excel's Scenario Manager to create and compare 3 scenarios

VI. Monte Carlo Simulation (MCS)

Probabilities and Cumulative probabilities
Random Numbers
Creating Histograms
Practical exercise: Use MCS to assess the probability that the debt capacity of a company is exhausted

VII. Case Study – Use past data to analyze and project future financial performance

Built a five-year Balance sheet, Income statement and Cash Flow forecast of a listed company.
Estimate the Free Cash Flows and the level of risk associated with them.
Calculate the intrinsic value of the company and compare it with its market value.

In-house Seminars:

Globaltraining has been cooperating with many companies in Romania ar abroad for covering their in-house training needs. Some of these companies a large multinational companies with presence in Romania and abroad. The clier we serve include a wide range of industries, including banking, accounting ar audit, investment services firms, telecommunication, construction and reta Tailor-made seminars are offered upon request from clients.

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