



# **Advanced Financial Analysis and Modeling Using Excel**

## **COURSE PROPOSAL**



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## **Why Attend**

Making decisions based on gut feelings is outdated. Today's managers are using Excel to create financial models to understand the financial impact of various options available to them. Using Excel enables better decision making, improves processes and increases the efficiency of individuals and organizations. Excel and financial modeling skills are necessary for successful business executives, entrepreneurs and business school students. Whether you are building a complex financial model for a hotel chain or managing your household expenses, using Excel makes your task simpler and more efficient.

Microsoft Excel is clearly the dominant spreadsheet tool with an extremely wide range of applications. Unfortunately, the numerous Microsoft Excel books and online Microsoft Excel lessons do not and cannot address the unique Excel and financial modeling needs of individuals and organizations.

By attending this interactive workshop delegates will be showed the necessary steps involved in building Excel models for varies purposes. The focus of this workshop is not just on Excel skills but on the managerial and thought processes that need to go into building an effective and efficient Excel model. This is one event you don't want to miss.

## **Course Methodology**

This course demonstrates theoretical core topics in addition to introducing Excel's ability to help us perform various types of financial analysis. The course also features the use of a number of real-life case studies and presentations by participants followed by discussions.

## **Course Topics**

- Finding your way around the Excel Ribbons to assist you in finding the commands that you need to complete
- Building models and finding your way around excel worksheets to enhance your performance
- Assessing budgeting models to appropriately capture all of the costs and benefits
- Analyzing and preparing financial Statements accurately and aesthetically
- Dealing with tables of data to import, organize and explore massive data sets
- Ensuring you make effective decisions with limiting constraints
- Improving the value of money, loans, time and business valuation through financial modeling
- Mastering capital investment projects and cost of capital to determine your organizations long-term investment



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## **Course Objectives**

- Understand audited financials and annual reports
- Perform vertical analysis
- Practice horizontal analysis
- Understand and perform liquidity analysis
- Understand and perform activity efficiency analysis
- Understand and perform solvency analysis
- Understand and perform profitability analysis

## **Target Audience**

Professionals in the field of finance and accounting, banks employee, financial analysts, department heads, senior management team members, financial controllers, finance managers, chief and financial accountants who perform business analysis and provide financial recommendations.

## **By the end of the course, participants will be able to:**

- Apply the framework of financial statements analysis
- Demonstrate ratio and financial analysis
- Interpret company financials and industry position
- Appraise the process of company evaluation and analysis
- Analyze real-life financial statements from companies traded on the world and 'GCC' stock exchanges
- Prepare financial analysis template models

## **Course Syllabus**

Proposed duration of the course: The course is designed to be given in 5 days

2 hours/ day

## **Course Logistics and Costs**

- proposed location of the course: Electrical Circuits Lab, MP Theater
- Hardware and software: Excel, Data Show, and Internet.
- Proposed fees of the course: Total amount SR 1500.

Note that students could work together.



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