



Financial **Modelling &** Analysis using Excel

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CONTENTS

ABOUT APTA	3
WHAT IS THIS COURSE ALL ABOUT	5
WHAT WILL I LEARN	7

ABOUT APTA CONSULTING

APTA provides Financial Modelling, Petroleum Economics Evaluation & Analysis, and Excel training for business modelling and data analysis to range of clients. Ours is a small team of expert Petroleum Economists serving clients with high quality, but cost-effective financial modelling support and training delivered by team of experts around the world.

APTA FINANCIAL MODELLING TEAM

APTA's dedicated Excel modelling team is led by Santosh Singh. Santosh has more than 15 years of core industry experience. With a technical background in drilling engineering and further qualification in Finance and Economics, he has worked in several technical, financial, and commercial functions and gained extensive experience in economics evaluation, business development and commercial agreements.

Santosh has a proven ability in financial modelling and data analysis using Microsoft Excel and provides high quality decision support to management for investment decisions. He also undertakes engagements with universities for guest lectures about financial modelling using Excel, petroleum economics, business analysis, and data modelling in Excel.



SANTOSH SINGH
PRINCIPAL CONSULTANT, OIL & GAS



WHAT IS THIS
COURSE ALL
ABOUT?

ABOUT THIS COURSE

Whether you work for a big corporation or a small firm, since you're reading this brochure chances are you are a daily user of Microsoft Excel. Your work probably involves summarizing, reporting, and analyzing data or building financial models in Excel. Those who have attended this course often tell us that the tools and methods they learn in this course helped them save hours of time in their job and provided them with new approaches for analyzing important business problems.

WHO IS THIS COURSE FOR?


This program is suitable and highly recommended for students of business and finance, energy managers, Economics and Finance analysts, Tax managers, bankers, supervisors and other key employees from Finance, Commercial department, etc. The use of Excel is so pervasive in corporations that it is vital for anyone who must interact with Excel in their day-to-day job functions. This course will enhance their Excel productivity and propel them in the league of Excel power users.

COURSE DURATION & VENUE

This course is organized over five days. We offer this course at location of participant's choice; can be in-house, on campus or offsite. Currently we offer this course in London (March 2021 and August 2021) as well as live online using Microsoft Teams and Zoom.

REQUIREMENTS

Each delegate **must** bring their own Laptop. The Laptop must have Excel (at least version 2007 onward) installed on their Laptop, as this course is Excel intensive and delegates will be doing Excel based exercises.



WHAT WILL I LEARN IN THIS COURSE?

LEARNING OBJECTIVE STATEMENT

Participants will learn to understand the basic and advanced features and functions of Excel by building financial models led by expert financial analyst. By the end of this structured course, they will be able to use Excel with confidence to build financial models especially with focus on ***financial statements and Cashflow analysis***, like any power business user is supposed to be, efficient and productive.

Day 1 - 3: Introduction to Financial Modelling

Financial Statements Forecasting – P&L, BS, and CF Modelling Examples

Modelling Lifting Schedule, Inventory valuation & COGS

Modelling Receivables & Payables

Modelling Debt

Sensitivity & Scenario Analysis

Learning Excel built in What If analysis

Day 4-5: Financial Modelling Using Excel

Analyzing Market History - Modelling Examples

Bond Pricing and Duration - Modelling Examples

Simulating Stock Prices - Modelling Examples

Options and Option Portfolios - Modelling Examples

Others: In addition, participants will learn the following usage and applications in Excel:

- ✓ Counting and summing formulas
- ✓ Lookups Conditional formatting
- ✓ Filters
- ✓ Text manipulation
- ✓ Charting basics
- ✓ Formatting sheets & keyboard shortcuts
- ✓ Array formulas
- ✓ Conditional/Logical Formulas
- ✓ Create a drop down list of options in a cell and validating Data
- ✓ Text & Dates Functions
- ✓ The Paste Special Command
- ✓ Formatting Sheets
- ✓ Spin Buttons, Scroll Bars, Option Buttons, Check Boxes, Combo Boxes, Group List Boxes
- ✓ Importing Data from a Text File, Document or from the Internet
- ✓ Consolidating Data & Creating Subtotals
- ✓ Three-Dimensional Formulas
- ✓ Auditing Worksheets, trace cell precedents & cell dependents, watch and evaluate formulas
- ✓ Locate errors in formulas & invalid data and formulas
- ✓ Group and outline features

COURSE TAKEAWAYS

Apart from enhancing their knowledge base and skills in financial analysis and business modelling in Excel, the enrollee of this program will:

- ✓ Be provided with all examples Excel files.
- ✓ *Get free assistance in future for any Excel modelling queries (subject to a cap on the number of free hours assistance)*

VENU

March 2021 and August 2021, London, U.K.

We also offer live one to one or group online training spread over 5 weekdays over Microsoft Teams and Zoom. Online course can be conducted at any time at the delegates request after course registration.

FEES

The total cost of this 5-day program focusing on the fundamentals of financial/tax modelling is £4,800 + VAT. This does not cover the traveling, lodging, and food expense. The above fee is for attending the course conducted in London.

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