

Financial Management, Financial Modelling and Project Finance for the 21st Century Workshop

“If you can’t describe what you are doing as a process, you don’t know what you’re doing” W. Edwards Deming



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About the Course

This course is divided into three distinct but closely related subjects of study. The first part deals with Financial Management. The second part is on Financial Modelling while the last part dwells on Project Financing.

Part 1 - Financial Management

Financial Management means planning, organizing, directing and controlling the financial activities such as procurement and utilization of funds of the enterprise. It means applying general management principles to financial resources of the enterprise. This first part of the course introduces participants to the fundamentals of financial management including;

- Definitions of Financial Management
- Scope/elements of financial management
- Objectives of Financial Management
- Scope of Financial Management

Part 2 - Financial modelling

How can you put data to work for you? Specifically, how can numbers in a spreadsheet tell us about present and past business activities, and how can we use them to forecast the future? The answer is in building quantitative models. This hands on course is designed to help you understand the fundamentals of this critical, foundational, business skill. Through a series of short lectures, demonstrations, and group activities, you'll learn the key ideas and process of quantitative modelling so that you can begin to create your own models for your own business or enterprise.

By the end of this course, you will have seen a variety of practical commonly used quantitative models as well as the building blocks that will allow you to start structuring your own models.

Topics included in Part 2 of the course include;

- Fundamentals of Quantitative Modelling
- Introduction to Models
- Introduction to Spreadsheets and Models
- From Spreadsheet to Model
- Steps in building a financial model
- Best Practices While Designing Models

Part 3 - Project financing

The need for project financing remains high throughout the world as more countries require increasing supplies of public utilities and infrastructure.

The new project finance structures emerged primarily in response to the opportunity presented by long term power purchase contracts available from utilities and government entities. The structure has evolved and forms the basis for energy and other projects throughout the world.

This last part includes the following topics;

- Parties to a project financing
- Project development
- Typical Project Finance Structure
- Off-Balance-Sheet
- Non-Recourse Financing
- Contractual framework

Who should attend?

The Financial Modelling could be beneficial and may be explored by a vast majority of people.

- The Financial Modelling study can be done by anybody who wants to study the world of finance and who wishes to get involved in money related decision making. These people can be Executives, Business planners, Strategy Decision Makers, Managers working with Banks, Equity Researchers, Project Managers, Research Analysts, Investment Banking people, Portfolio Managers, Commercial Bankers, Risk Managers, Accountants, and all those who are part of the finance department in all types of the different firms.
- Also, the candidates having Degree, Diploma, in technical fields like B.TECH or Engineering, who wants to make a career in finance.
- Any individual who just wants to gain knowledge out of passion or curiosity.

Requirement for the course

- Participants are requested to bring a laptop for use in the course.