Financial Modeling

Do you want to master the numbers behind every smart business decision?

What if you could predict the financial future of your projects with confidence?

Are you ready to turn raw data into powerful models that guide strategy and success?

Introduction

In the dynamic business environment, entrepreneurs need to make crucial business decisions that determine the business success. In order to make a wise decision for business success, entrepreneurs need to be furnished with accurate financial data on time. Financial modelling is essential to many businesses. You may need to build models for various reasons that display possible solutions to real-world financial problems. The development of effective and realistic financial models is a critical tool in today's value-driven organisation. As shareholders are increasingly concerned with the value of their investments, organisations are continually driven to ensure the optimum use of resources. Therefore, this course will equip all participants with various tools to aid in complex business decision making by incorporating multiple factors operating in the dynamic business environment. It is important to equip them to create a project finance model independently and carry out analysis to make the best decision for their company. Are you ready?

Program Objectives

This program aims to:

- Understand the mechanics of simple financial models to analyse and forecast business performance
- Analysis of financial statements for the purpose of financial modelling
- Knowing various techniques used for financial modelling
- Understand the process of financial modelling for business

Learning Outcomes

After completing this module, participants should be able to:

- Knowing the importance of financial ratio for the purpose of financial modelling
- Recognise the significance of the components of cash flow statement for the purpose of financial modelling
- Attain the fundamental skills to prepare advanced models such as DCF (Discounted

Cash Flow)

- Construct an integrated set of financial model

Who should attend?

Financial analysts, financial controllers, accountants, business development planners, business Managers, heads of departments

Methodology

Interactive lecture, videos, presentation, discussion, case study, case simulation, Socratic questioning, flipped classroom, brain-storming, worksheet, problem solving, inductive method, team exercise, peer to peer, action learning, coaching and mentoring

Program Outline

Time	Day One
9.00am–10.30am	**Introduction To Corporate Finance And Financial Accounting** Understanding the fundamentals of corporate finance and financial accounting is the first step in mastering financial modelling. This session provides participants with the foundation needed to analyse financial data and prepare for advanced applications.
10.30am-11.00am	**Morning Break**
11.00am-1.00pm	**Financial Statements Overview And Analysis** Using profitability, liquidity, leverage, and efficiency ratios, participants will gain practical skills in measuring performance. The session includes peer group analysis, allowing participants to benchmark performance against competitors and industry standards.
1.00pm- 2.00pm	**Lunch**
2.00pm-3.30pm	**Financial Ratio Analysis Model** Using key financial ratios to measure the financial performance & variables and "peer group" model to make comparative performance for the investment or project.
3.30pm-4.00pm	**Tea Break**
4.00pm-5.00pm	**Understand The Cost Behaviours** Understanding various types of costs and its behaviours that will give impacts on the business as well as preparation of forecast & financial modelling.

	Day Two
9.00am–10.30am	**Financial Analysis Model** Understanding of various models used in financial modelling such as break- even analysis, sensitivity analysis and scenario analysis for better decision- making process.
10.30am-11.00am	**Morning Break**
11.00am-1.00pm	**Valuation Of Investment / Project** It is important to determine the value of an investment or project in order to justify if it is worth it to invest or initial a project. For the purpose of valuation, it is important to take into consideration the time value of money for the purpose of valuation.
1.00pm-2.00pm	**Lunch**
2.00pm-3.30pm	**Financial Modelling – Putting All Together** Putting all the techniques learned together for deriving the historic ratios, trend and variables for the preparation of financial statement projection for financial modelling purpose.
3.30pm-4.00pm	**Tea Break**
4.00pm-5.00pm	**Practical Applications of Financial Modelling in Business Strategy** In the final session, participants will explore how financial models are applied across different business contexts—such as mergers and acquisitions, project financing, working capital management, and performance improvement planning. The focus is on translating models into actionable strategies that improve decision-making, resource allocation, and long-term value creation.