GLOBAL TRAINING INSTITUTE

Financial Analysis, Modelling & Forecasting



GTI - Coordination Office and International Relations (Accredited Programs)

Course Description

The Financial Analysis, Modelling and Forecasting training course equips participants with essential financial modelling skills necessary for analyzing and managing risk in today's competitive environment. This hands-on course focuses on advanced financial modelling techniques in Excel, enabling decision-makers to navigate the complexities of financial analysis and forecasting effectively. Participants will learn to enhance the quality of forecasts, make informed capital investment decisions, and manage business risks using innovative modelling tools.

Who Should Attend

This course is designed for professionals from various disciplines and sectors, particularly those involved in planning, forecasting, and investment decision-making, including:

- Financial Accounting Team Members
- Cost and Management Accounting Staff
- Finance Managers
- Planning Managers
- Commercial Managers
- Capital Investment and Project Team Members

Course Objectives

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

- Design and build effective financial models in Excel.
- Analyze and interpret financial statements proficiently.
- Develop financial forecasting models for diverse business applications.
- Apply financial modelling techniques to support investment decision-making.
- Utilize tools for analyzing and managing business risk.
- Enhance skills in capital investment analysis and valuation.
- Improve forecasting accuracy and minimize errors in financial predictions.

Course Content

Foundations of Financial Modelling

- Introduction to financial modelling techniques.
- Understanding the importance of effective business performance management.
- Overview of financial statements and their relevance in modelling.

Advanced Financial Analysis

- Building a financial ratio database using Excel.
- Techniques for measuring and improving return on investment.
- Assessing capital structure and financial risk.

Enhancing Financial Forecasting

- Utilizing Excel statistical analysis tools for forecasting.
- Identifying and avoiding common forecasting pitfalls.
- Implementing cash flow forecasting methods.

Investment Decision-making Models

- Principles of capital investment analysis.
- Using discounted cash flow tools in Excel.
- Valuation methods based on shareholder value.

Risk Management Techniques

- Identifying and analyzing business risks.
- Applying Monte Carlo simulation for decision-making.
- Conducting sensitivity analysis and "what-if" forecasting to gauge performance drivers.