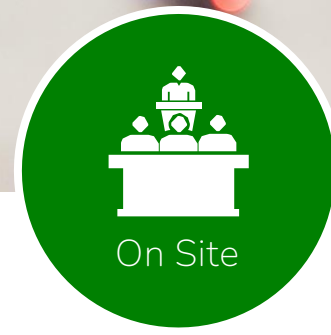# Financial Modeling & Business Valuation with Advanced Excel

The Course Content

Businesses needs not just Finance personnel but professionals who can help to create assumptions about how a business will perform in the future, project a financial forecast, value a business, model different scenarios, understand how sensitive the cash flow profile and business valuation are to changes in assumptions and evaluate transactions such as mergers and acquisitions.

This program is an intense 10 days online or 5 days class-based training on Financial Modeling and Business Valuation delivered by a seasoned and certified IBMI, IBCS, FMI & CFI Financial Modeler and Analyst.

This course has been designed to help you make informed business and financial decisions. You will be introduced to modeling techniques, and common applications for investment analysis, company valuation, forecasting, and more. These will enable participants to use data to describe realities, build scenarios, and predict performance

Classroom

On Site

Online

Module

Module 1 – Startup: Component of Revenue & Cost

- Component of Modeling & -Modeling Standards
- Component of Revenue
- Forecasting Revenue for Different Industries

Module 2 - Corporate: Model Drivers and Financials Information

- Extracting Historical Financials & Analysis
- Understanding Drivers in Financial Modeling

Module 3 - Startup: Advanced Accounting & Finance Concept

- Overview of Accounting & Finance Terms.
- REAL Concept
- Business Cycle & Accounting Cycle.
- Understanding Financial Statement Link (IS, BS, CF)

Module 4 - Corporate: Financial Statement Restructuring and Advanced Analysis

- A Driver & Analyst Structure of Financial Statement.
- Working with Reconcile Tools.
- Restructuring Income Statement based on drivers.
- Restructuring Balance Sheet based on drivers.

Module 5 - Startup: Model Build Toolkits & Forecasting Factor

- Schedules in Financial Modeling (BASE, BCE, OWC)
- Applying Macro-Economics Factor (Inflation, CAGR)
- Scenarios & Sensitivity in Modeling

Module 6 - Corporate: Model Input and Forecasting Method

- Historical Trend Analysis.
- 6 Methods of getting Accurate Assumptions for forecasting.
- Understanding Predictive power of drivers.

Accounting | Strategy | Financial Modeling | Presentations & Visuals | Finance | Budgeting & Forecasting | Excel | Valuation

Module 7 - Startup: Building a Complete Model from Scratch

• Creating a professional Model Template

• Gathering necessary data needed for the Model Build

• Extracting assumptions for the Model Build

• Building out the calculation's worksheet

• Building out the 3 Financial Statement (PL, BS, CF)

Module 8 - Corporate: 3 Statements Corporate Model Build

• Forecasting Income statement Line item

• Building out Balance Sheet Schedules.

• Forecasting Balance Sheet Line Item.

• Forecasting Financing Line item (Loans, Lease).

• Interest Income, Interest expense & Circularity in Model.

• Incorporating Scenarios & Sensitivity.
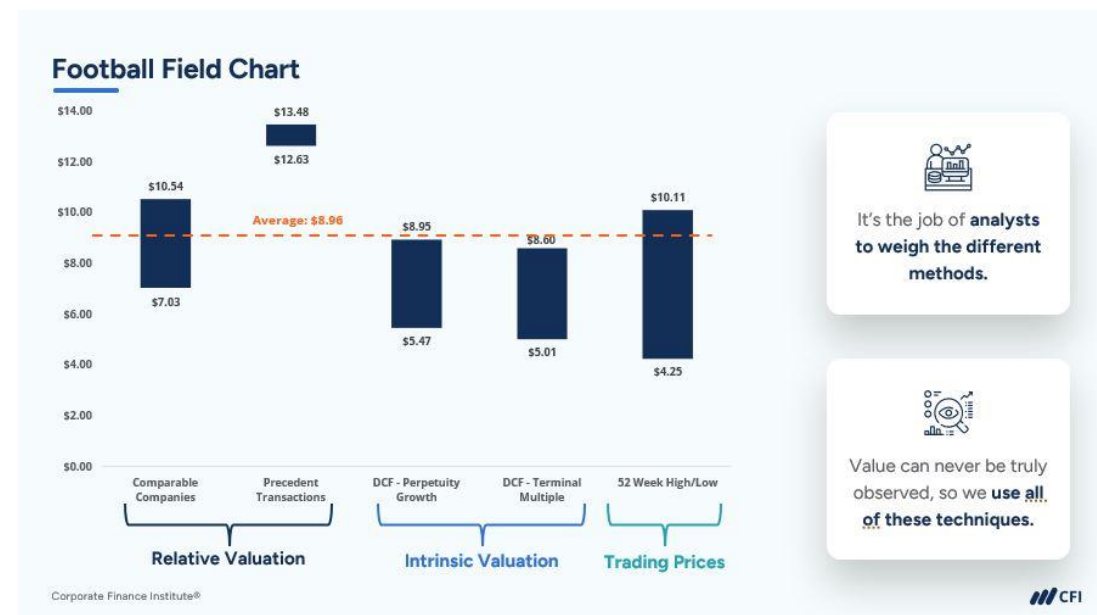
• Building Model Summary Dashboard.

Module 9 - Startup: Investment Evaluations, Ratios & Valuation

• Margins & Ratios Analysis.

• Net Present Value (NPV), Payback Period (PBP), Internal rate of Return (IRR), Break-Even Analysis.

• Discounted Cash flow Valuation (WACC, Free cashflow, Terminal Value).

Module 10 - Corporate: Business Valuation

• Free Cash Flow to the Firm, WACC, Terminal Value, EBITDA Multiple.

• DCF Valuation, Comparative Valuation.

• Decision making based on Share price being undervalued/Overvalued

Module 11: More Practice

Scenario Academy

We are, an expert-led people and enterprise transformation company. We help organizations leverage analytics to improve business metrics and individuals looking to improve their analytics capabilities for better performance in their current role.

We have helped organizations develop both cloud-based and on-prem data infrastructure and business intelligence platform that is leveraged by commercials, operations, supply chain and executives for improved business decisions.

We are largely inspired by the need to help develop ~~good~~ great workforce for fast growth companies.

Our Clients includes First Bank, Green Africa, Kwale Hydro-carbon, Chrysalis Capital, Aero Contractors Ltd., Synlab, Nairametrics, ValueJet, amongst others.

For more information, call us on
Mobile: 08076774912
Mobile: 08142322660
or email training@scenarioacademy.com

"Tell me and I forget, teach me and I may remember, involve me and I learn."
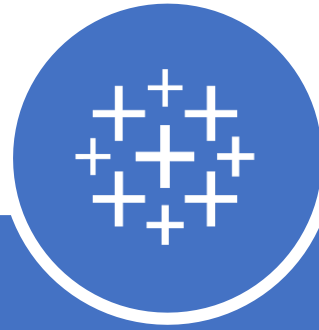
— Xun Kuang

Microsoft Excel

Unify your analytic experience and break the barriers to faster insights

- Microsoft Excel
- Power Query
- Power Pivot
- Dashboarding

Tableau

Helping people see and understand data

- Tableau Prep
- Tableau Desktop
- Visual Analytics Best Practices

Microsoft Power BI

Helping businesses make data-driven decisions

- Power BI Desktop
- Power BI Service
- Power BI Report Server
- Power BI Report Builder
- Power BI Mobile

SQL

Manage data in databases ensuring security and availability

- SQL Server Database
- SQL Server Data Tools
- Data Automation