



ADVANCED FINANCIAL MODELLING CONFERENCE



Become a "Black Belt" in Financial Modelling, in just 3 days.

Learn to extract meaning from your organisation's data using the unique "Financial Modelling Quadrant System"

Expert Presenter **Gerald Strever**

ICAM is pleased to announce the hosting of a three-day computer-based financial modelling workshop. The intensive and highly practical seminar will teach delegates how to design, construct and effectively use robust financial models, using the unique branded system developed by Gerald Strever, the "Financial Modelling Quadrant" system.

Gerald is a globally renowned expert on financial modelling and spreadsheet techniques, combining expert knowledge with vast experience. He is a Senior Managing Partner of Finance Training Solutions, specializing in Financial Strategy, Business Modelling and Company Valuation. Gerald has published a number of articles on Financial Modelling and is the co-author of The Financial Modelling Handbook. Gerald holds a Bachelor's degree in Accounting from UNISA, an Honors degree in Business Economics from UNISA and a Master's degree in Business Administration from Witwatersrand University

Day1	Day2	Day 3
<p>► DRIVERS</p> <p>Creating Practical Forecasts and Projections for the Model</p> <ul style="list-style-type: none"> Forecasting with Excel's regression functions Excel's smoothing functions Different approaches to business planning including deterministic and probabilistic models. Trends Regression analysis Smoothing techniques Seasonal analysis <p><i>Exercise: You will build a Sales Forecasting Model and assess its accuracy the Mean Squared Error test</i></p> <p>► FINANCIAL STATEMENTS</p> <p>Building a Financial Planning Model from Scratch</p> <ul style="list-style-type: none"> Identifying potential Driver variables Initial Accounting Statements for a Financial Planning Model Building a Financial Planning Model Extending the Model to Year 2 and beyond <p><i>Exercise: You will reverse-engineer a conventional 3 statement financial model to include the Drivers</i></p>	<p>Calculating the Intrinsic value of the Company</p> <ul style="list-style-type: none"> Internal Rate-of-Return (IRR) and Modified Internal Rate of Return (MIRR) metrics that are required for informed financial decision-making Using XNPV and XIRR Using XMIRR Mid -Year discounting <p><i>Exercise: You will add to the Model - calculating the intrinsic value of the company modelled</i></p> <p>Analysing Key Financial Data and solving "What If" problems to Optimise your Model</p> <ul style="list-style-type: none"> Various approaches to what-if analysis: data tables, sensitivity analysis and goal seeking Working on data tables - one-way and two-way Using Goal-Seek Use of data tables in a marketing context The power of the Solver function LP Simplex, GRG Non-Linear and Evolutionary Solver <p><i>Exercise: You will use the Data Table and Solver functions to optimise the Model</i></p> <p>► SENSITIVITY</p> <ul style="list-style-type: none"> SensIT Overview One Input, One Output Many Inputs, One Output Tornado Many Inputs, One Output Spider chart <p><i>Exercise: You will use the SensIT Excel add-in to test the sensitivity of the modelled company's intrinsic value to changes in the Input Variables</i></p>	<p>► MONTE CARLO SIMULATION</p> <p>Monte Carlo Simulation Using SimVoi</p> <ul style="list-style-type: none"> SimVoi Overview Using SimVoi Functions Monte Carlo Simulation Random Number Seed One-Output Example SimVoi Output for One -Output Example <p><i>Exercise: You will use the SimVoi Excel add-in to perform simulations on the Model</i></p> <p>Creating Dashboards</p> <ul style="list-style-type: none"> Creating Fit-For-Purpose Dashboards by Identifying Relevant Metrics and Drivers for Different Target Audiences Tying the Dashboard back to the Model Mapping and Objectives Presenting and visualizing Model Outputs Dynamic Dashboard Options Conditional Formatting Hiding and Grouping Using Appropriate Charts, Diagrams and a Summary Page

Dates and Venue

17 to 19 May 2017
Capital Hotel, Lilongwe
08:30 am – 4:00pm

Contribution

K300,000.00 Members
K350,000.00 Non members

*Participants should bring laptops to the conference

*Participants will be given free Excel Add-Ins and SimVoi plus a User Defined Function, XMIRR

Committed to Excellence