

Advanced Excel Data Analytics



Advanced Excel Data Analytics Program will help you understand the advanced techniques to quickly audit the robust models, advanced excel tools to build flexibility in the models, advanced application of functions in executing nitty-gritties of models, and advanced sensitivity, optimization, & charting techniques.

Coverage

Advanced Excel Level I:
Database Structuring & Design
Advanced Excel Level II: Advanced
Financial Modeling and Visualization

Objective

To empower professionals and executives with advanced skills and techniques to produce first-class financial models, compelling financial dashboards and automate your reporting process.

Course Prerequisites

There is no prior knowledge required to attend this workshop for we give our learners a ground up approach.

Cost & Venue

Cost: Ugx 700,000 per participant including food and refreshments
Venue: IFIS Training Centre ,4th Floor Block B Ntinda Complex



How you will benefit

1. Financial models will enable you manipulate data to understand risks unique to your business and how they affect your overall strategy.
2. You will be able to build dynamic dashboards relating your model to different reports to give the bigger picture.
3. Professionals will build captivating visualizations of their models and other data points to unearth what is hidden in your data on basis of the 10-second rule.
4. Professionals will reduce errors of data entry in their worksheets by more than 90%.
5. Downtime for producing reports will reduce by 81%
6. Learn the best practices of building financial models and laying corporate dashboards.

Who should attend?

1. Finance and Audit professionals with keen interest in budgeting, aging, portfolio analysis, risk assessment and producing reports.
2. Managers and Executives who monitor and are required to produce reports and dashboards to present to their teams and board members.
3. Risk Management Professionals looking to develop robust risk assessment models, looking for areas to mitigate risk and potential grounds to leverage.
4. Decision makers who look to drive their process by data-driven methods rather than hearsay.
5. Entrepreneurs looking to assess investment decisions, prepare financial proposals and project future returns based on historical data.
6. Human Resource Professionals looking to build dynamic models in generating payrolls, staff lists and performance assessments.
7. Operational Professionals looking to assess performance of key departments, branches and regions



Training Program

Day One

Introduction to Modeling, Validation and Security

- i. Improve worksheet security and reducing unnecessary leakages
- ii. Reduce Errors of Data Entry
- iii. Introduction to guiding systems and deployment
- iv. Introduction to dynamic lists
- v. Shortcuts and Hacks

Financial Normalization and Design

- vi. Building dynamic lists and trackers
- vii. Company style template handling
- viii. Invoicing and Guiding system Implementation
- ix. One dimensional financial analytics
- x. Model structuring and organization

Day Two

i. Corporate Syntax and Dynamics

- ii. Understanding referential integrity
- iii. Model Audit tools to uncover anomalies, errors and mix-ups
- iv. Advanced business functions, formulas and logical syntax
- v. Developing dynamic payroll systems for your entity
- vi. Currency correction and manipulation syntax
- vii. Building automated dynamic billing solutions
- viii. Corporate Modeling and Financial Solutions
- ix. Determining loan capacity of your organization, when to borrow and how much to negotiate
- x. Dynamic risk solution development
- xi. Amortization, depreciation and investment stress testing
- xii. Building a dynamic three-statement financial model
- xiii. Variance and scenario analysis for budgets, and financials

- xiv. Investment appraisal and model application
- xv. Three-Dimensional Business Models
- xvi. Financial Model Analysis with Pivot Tables
- xvii. Building robust FMCG models Highlighting Key Business Threads in Your Model
- xviii. Analytics and Pivots

Day Three

Reports and Dashboard Automation

- i. Integrating your reports with dynamic features for perspective.
- ii. Developing models for benchmarking actual results to KPIs
- iii. Building geospatial visuals for territorial business analytics
- iv. Building configurable models to enhance report presentation
- v. Introduction to macros and macro security
- vi. Developing an automated reporting solution

Resource Optimization and Scheduling

- vii. Understanding What-If Analysis
- viii. Stress testing risk and investment models
- ix. Scenario analysis of corporate reports
- x. Optimization of supply chain dynamics and capital budgeting
- xi. Developing models to minimize staff scheduling costs
- xii. The montecarlo simulation to assess investment value.

Book your slot now

You can register for the training on: www.summitcl.com/beyondexcel or call us on **+256 776070487** You can also e-mail us on training@summitcl.com for further queries on the training.



About Summit Consulting

Summit Consulting Ltd is a professional services firm offering proactive and Practical Toolkits and Educative Workshops that help our clients to improve by selling more, cutting costs, raising employee morale and transforming the business. We are the trusted advisor and counselor to many of the most influential businesses and institutions in the region.

We improve the client's condition in our three specialty service offerings:

1. summitFORENSICS: Prevent revenue leakages and grow your Organisation. We offer both proactive and reactive forensics to give you peace of mind. Manage fraud risks. Investigate fraud cases. And never again have staff for disciplinary action give you a headache. Visit www.summitcl.com/forensics and download free fraud risk assessment tool or email training@summitcl.com

2. summitADVISORY: Grow your revenue and make stakeholders happy. Get practical tools to grow your profits and transform your business. Craft a winning strategy. automate your risk management processes. Motivate your staff. Our experts will work with you to improve your condition. Contact Godfrey on sgodfrey@summitcl.com for IFRSg compliance Toolkit and save on costs.

3. summitSECURITY: We offer a 360 degrees cyber security solution. From external security reviews to overall IT governance and vulnerability assessments including helping you align your overall cyber security resilience framework to your IT strategy and enterprise strategy. This helps you save money, time and worries.

All this training was (is) conducted by experienced data analytics experts who provide real-life case studies on your data and provide on-going support to companies whenever need be.