Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

ACCOUNTING AND FINANCE

Advanced Business Financial Analysis and Interpretation Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 24, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

P.O. Box 102802-00101, Nairobi, Kenya

Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

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www.datastatresearch.org

Advanced Business Financial Analysis and Interpretation Training Course

Accounting and Finance • 5 Days Intensive • Accredited Certification

Course Overview

Advanced Business Financial Analysis and Interpretation Training Course is designed to equip professionals with the advanced financial management, analytical and strategic decision-making skills required to evaluate organisational financial performance, assess business profitability and strengthen long-term financial sustainability.

Key Skills & Software Tools Covered

MS Word • Microsoft Excel • Power BI • and SAP S/4HANA Finance

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
30 Nov 2026 – 4 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
7 Dec 2026 – 11 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
14 Dec 2026 – 18 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
21 Dec 2026 – 25 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
28 Dec 2026 – 1 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
4 Jan 2027 – 8 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
11 Jan 2027 – 15 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
18 Jan 2027 – 22 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
25 Jan 2027 – 29 Jan 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
1 Feb 2027 – 5 Feb 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
8 Feb 2027 – 12 Feb 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
15 Feb 2027 – 19 Feb 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
22 Feb 2027 – 26 Feb 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
1 Mar 2027 – 5 Mar 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
8 Mar 2027 – 12 Mar 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
15 Mar 2027 – 19 Mar 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
22 Mar 2027 – 26 Mar 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
29 Mar 2027 – 2 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
5 Apr 2027 – 9 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
12 Apr 2027 – 16 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
19 Apr 2027 – 23 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
26 Apr 2027 – 30 Apr 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**

3 May 2027 – 7 May 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
10 May 2027 – 14 May 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
17 May 2027 – 21 May 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
24 May 2027 – 28 May 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
31 May 2027 – 4 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
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2 Aug 2027 – 6 Aug 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
9 Aug 2027 – 13 Aug 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
16 Aug 2027 – 20 Aug 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
23 Aug 2027 – 27 Aug 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
30 Aug 2027 – 3 Sep 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
6 Sep 2027 – 10 Sep 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
13 Sep 2027 – 17 Sep 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
20 Sep 2027 – 24 Sep 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
27 Sep 2027 – 1 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
4 Oct 2027 – 8 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
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20 Dec 2027 – 24 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Advanced Business Financial Analysis and Interpretation Training Course

Introduction

Advanced Business Financial Analysis and Interpretation Training Course is designed to equip professionals with the advanced financial management, analytical and strategic decision-making skills required to evaluate organisational financial performance, assess business profitability and strengthen long-term financial sustainability. The course explores financial statement analysis, financial modelling, cash flow forecasting, working capital optimisation, financial ratios, cost behaviour, investment appraisal and corporate financial strategy. Participants will develop practical expertise in interpreting complex financial data, identifying financial risks, evaluating business performance and translating financial information into actionable business intelligence. Emphasis is placed on data-driven decision-making, financial analytics, artificial intelligence applications in finance, enterprise risk management and strategic financial planning.

The programme integrates internationally recognised financial analysis frameworks, practical business simulations and global case studies to demonstrate how organisations can improve financial efficiency, enhance shareholder value and achieve sustainable growth. Participants will learn to assess liquidity, solvency, profitability and operational efficiency while applying advanced forecasting techniques, scenario analysis and sensitivity testing. Through real-world applications involving multinational corporations, financial institutions and public-private partnerships (PPPs), participants will strengthen their ability to interpret financial trends, evaluate investment opportunities, detect financial weaknesses and communicate financial insights effectively to senior management. The training ultimately promotes evidence-based financial leadership, strategic resource allocation and improved organisational competitiveness.

Course Objectives

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

- Apply advanced financial analysis techniques to evaluate organisational performance.
- Interpret financial statements using international accounting standards.
- Evaluate profitability, liquidity, solvency and operational efficiency.
- Develop advanced financial models and predictive forecasts.
- Apply artificial intelligence and financial analytics in business decision-making.
- Analyse cash flow performance and working capital requirements.
- Conduct financial benchmarking and competitive performance analysis.
- Evaluate capital investment opportunities using advanced appraisal techniques.
- Identify financial risks and develop effective mitigation strategies.
- Apply scenario planning and sensitivity analysis to financial forecasting.
- Assess business valuation and shareholder value creation.
- Strengthen strategic budgeting and financial planning capabilities.
- Communicate complex financial insights through effective management reporting.

Organizational Benefits

- Improved financial performance measurement and accountability.
- Stronger strategic financial planning and forecasting.
- Enhanced profitability and cost optimisation.
- Improved cash flow and working capital management.
- Better investment appraisal and capital allocation.
- Early identification of financial risks and weaknesses.
- Increased accuracy of financial reporting and interpretation.
- Stronger competitive positioning through financial benchmarking.
- Improved management decisions through data-driven insights.
- Sustainable organisational growth and shareholder value creation.

Target Audiences

- Chief Financial Officers and Finance Directors.
- Financial Analysts and Investment Analysts.

- Accountants and Management Accountants.
- Finance Managers and Controllers.
- Business Analysts and Strategy Consultants.
- Corporate Planning and Budgeting Professionals.
- Investment and Portfolio Managers.
- Senior Executives and Business Owners.

Course Duration: 5 days

Course Modules

Module 1: Advanced Financial Statement Analysis

- Understanding the structure and interrelationships of financial statements.
- Analysing income statements, balance sheets and cash flow statements.
- Applying horizontal, vertical and trend analysis.
- Evaluating financial statement quality and earnings sustainability.
- Identifying financial reporting weaknesses and accounting irregularities.
- Case Study: Financial statement analysis of Apple Inc. and Microsoft.

Module 2: Financial Ratio Analysis and Performance Measurement

- Calculating and interpreting liquidity and solvency ratios.
- Evaluating profitability and operational efficiency indicators.
- Applying return on investment and return on equity analysis.
- Using financial benchmarking and industry performance comparisons.
- Developing key financial performance indicators and dashboards.
- Case Study: Financial performance benchmarking of Coca-Cola and PepsiCo.

Module 3: Advanced Cash Flow and Working Capital Analysis

- Analysing operating, investing and financing cash flows.
- Evaluating cash conversion cycles and liquidity requirements.
- Optimising accounts receivable and accounts payable.
- Assessing inventory turnover and working capital efficiency.
- Developing cash flow forecasting and liquidity management strategies.
- Case Study: Working capital optimisation at Walmart.

Module 4: Financial Modelling and Predictive Forecasting

- Developing integrated financial models using historical data.
- Applying revenue forecasting and expense projection techniques.
- Using scenario planning and sensitivity analysis.
- Applying artificial intelligence and predictive financial analytics.
- Evaluating financial assumptions and forecasting accuracy.
- Case Study: Financial forecasting and modelling at Amazon.

Module 5: Cost Analysis, Profitability and Business Performance

- Applying cost-volume-profit and break-even analysis.
- Evaluating fixed, variable and marginal cost structures.
- Conducting product, customer and business segment profitability analysis.
- Identifying cost drivers and operational inefficiencies.
- Applying strategic cost management and profit optimisation.
- Case Study: Cost efficiency and profitability strategies at Toyota.

Module 6: Investment Appraisal and Business Valuation

- Applying net present value and internal rate of return techniques.
- Evaluating payback periods and discounted cash flows.
- Conducting business valuation using comparable company analysis.

- Assessing mergers, acquisitions and capital investment decisions.
- Evaluating investment risks and expected financial returns.
- Case Study: Business valuation and acquisition analysis involving Microsoft and Activision Blizzard.

Module 7: Financial Risk Analysis and Strategic Decision-Making

- Identifying credit, market, liquidity and operational risks.
- Conducting financial risk assessment and stress testing.
- Applying sensitivity analysis to strategic financial decisions.
- Evaluating debt structures and capital financing strategies.
- Developing financial risk mitigation and contingency plans.
- Case Study: Financial risk management lessons from the 2008 global financial crisis.

Module 8: Financial Reporting, Interpretation and Executive Insights

- Preparing advanced financial performance reports.
- Translating financial data into strategic management insights.
- Developing financial dashboards and data visualisations.
- Applying financial analytics to executive decision-making.
- Communicating financial recommendations to stakeholders.
- Case Study: Financial reporting and strategic performance analysis at Unilever.

Training Methodology

- Interactive presentations and expert-led discussions.
- Practical financial statement analysis exercises.
- Group assignments and international business case studies.
- Financial modelling and forecasting simulations.
- Hands-on financial analytics and spreadsheet applications.
- Group presentations, peer learning and knowledge-sharing sessions.
- Scenario-based exercises and strategic decision-making simulations.
- Individual assessments and practical evaluation exercises.

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/advanced-business-financial-analysis-and-interpretation-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.