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

CAPITAL MARKETS AND INVESTMENT

Equity Market Analysis 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 22, 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

Tel: +254 724 527 104 | +254 734 969 612

Email: training@datastatresearch.org

www.datastatresearch.org

Equity Market Analysis Training Course

Capital Markets and Investment • 5 Days Intensive • Accredited Certification

Course Overview

Equity Market Analysis Training Course is a high-impact, data-driven, and strategically structured program designed to equip professionals with advanced financial modeling, stock valuation techniques, portfolio optimization strategies, and capital market intelligence skills.

Key Skills & Software Tools Covered

MS Word • Bloomberg Terminal and MetaTrader 5

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)
2 Mar 2026 – 6 Mar 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
2 Mar 2026 – 6 Mar 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
2 Mar 2026 – 6 Mar 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
2 Mar 2026 – 6 Mar 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
2 Mar 2026 – 6 Mar 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
2 Mar 2026 – 6 Mar 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
2 Mar 2026 – 6 Mar 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
2 Mar 2026 – 6 Mar 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
2 Mar 2026 – 6 Mar 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**

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

Course Curriculum & Modules

Equity Market Analysis Training Course

Introduction

Equity Market Analysis Training Course is a high-impact, data-driven, and strategically structured program designed to equip professionals with advanced financial modeling, stock valuation techniques, portfolio optimization strategies, and capital market intelligence skills. This course integrates fundamental analysis, technical analysis, quantitative finance, behavioral finance, risk-adjusted return metrics, macroeconomic forecasting, earnings analysis, and investment strategy development to enable participants to make evidence-based investment decisions in dynamic global equity markets. Participants will gain practical exposure to global stock exchanges such as the New York Stock Exchange, NASDAQ, and the London Stock Exchange, strengthening their understanding of liquidity, volatility, market capitalization, and institutional trading behavior.

The program emphasizes real-world application, algorithmic screening techniques, ESG investing frameworks, equity research report writing, sector rotation strategies, and valuation models including DCF, relative valuation, and dividend discount models. Through case-based simulations and live market data interpretation, participants will develop analytical confidence, financial forecasting accuracy, and risk management expertise. The training leverages emerging trends such as AI-driven stock screening, fintech analytics, and global macroeconomic impact assessment to ensure competitive advantage in investment banking, asset management, wealth advisory, and proprietary trading environments.

Course Objectives

- Develop advanced equity valuation and financial modeling expertise.
- Apply fundamental and technical analysis using real-time market data.
- Interpret financial statements for equity research and forecasting accuracy.
- Construct diversified portfolios using risk-adjusted return strategies.
- Analyze macroeconomic indicators influencing equity performance.
- Implement quantitative screening and algorithmic stock selection.
- Evaluate IPOs, secondary offerings, and corporate actions.
- Conduct sectoral and industry competitive analysis.
- Measure volatility using beta, standard deviation, and VAR models.
- Develop ESG-integrated equity investment strategies.
- Perform earnings quality and cash flow sustainability analysis.
- Prepare professional equity research and investment recommendation reports.
- Strengthen strategic decision-making using behavioral finance insights.

Organizational Benefits

- Improved investment decision accuracy
- Enhanced portfolio performance optimization
- Strengthened risk management frameworks
- Increased analytical productivity
- Competitive advantage in capital markets
- Standardized equity research methodologies
- Enhanced compliance and governance awareness
- Improved forecasting and valuation precision

Target Audiences

- Investment Analysts
- Portfolio Managers
- Equity Research Associates
- Financial Advisors
- Asset Management Professionals
- Corporate Finance Executives
- Stockbrokers and Traders
- Banking and Finance Graduates

Course Duration: 5 days

Course Modules

Module 1: Foundations of Equity Markets

- Structure of global stock exchanges
- Market participants and liquidity drivers
- Order types and execution mechanisms
- Market indices and benchmarking
- Trading cycles and settlement systems
- Case Study: Comparative analysis of NYSE and NASDAQ performance trends

Module 2: Fundamental Analysis and Financial Statements

- Income statement and balance sheet interpretation
- Cash flow analysis and earnings sustainability
- Ratio analysis and profitability metrics
- Revenue growth and margin assessment
- Corporate governance impact on valuation
- Case Study: Fundamental valuation of a listed multinational corporation

Module 3: Equity Valuation Techniques

- Discounted Cash Flow modeling
- Dividend Discount Model application
- Relative valuation using multiples
- Enterprise value and EBITDA analysis
- Sensitivity and scenario analysis
- Case Study: DCF valuation simulation for a technology firm

Module 4: Technical Analysis and Market Trends

- Chart patterns and candlestick analysis
- Moving averages and momentum indicators
- RSI, MACD, and stochastic oscillators
- Support and resistance levels
- Volume analysis and breakout strategies
- Case Study: Technical trend identification in volatile markets

Module 5: Portfolio Management and Risk Analysis

- Modern portfolio theory concepts
- Beta and systematic risk measurement
- Diversification and asset allocation
- Sharpe ratio and performance metrics
- Value at Risk calculations
- Case Study: Portfolio optimization under market volatility

Module 6: Macroeconomic and Sector Analysis

- Interest rates and inflation impact
- GDP and employment indicators
- Sector rotation strategies
- Industry life cycle analysis
- Global economic risk factors
- Case Study: Sector allocation during economic downturn

Module 7: ESG and Behavioral Finance

- ESG scoring frameworks
- Sustainable investing strategies
- Investor psychology and biases
- Market sentiment indicators
- Ethical investment screening
- Case Study: ESG-integrated equity portfolio development

Module 8: Equity Research and Investment Reporting

- Equity research structure and methodology
- Financial forecasting models
- Target price estimation
- Investment rating systems
- Presentation of investment recommendations
- Case Study: Preparing a professional equity research report

Training Methodology

- Instructor-led interactive lectures
- Real-world case study simulations
- Financial modeling workshops
- Live market data analysis sessions

- Group portfolio construction exercises
- Practical valuation assignments
- Scenario-based risk analysis
- Research report development practice
- Peer review and feedback sessions
- Capstone equity investment project

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/equity-market-analysis-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.