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

Commodity Price Risk Management and Hedging 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

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

Email: training@datastatresearch.org

www.datastatresearch.org

Commodity Price Risk Management and Hedging Training Course

Accounting and Finance • 5 Days Intensive • Accredited Certification

Course Overview

Commodity Price Risk Management and Hedging Training Course provides comprehensive knowledge and practical skills for identifying, measuring, monitoring, and mitigating commodity price volatility in global markets.

Key Skills & Software Tools Covered

MS Word • Microsoft Excel • SAP S/4HANA Finance • and Bloomberg Terminal

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**
7 Jun 2027 – 11 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
14 Jun 2027 – 18 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
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**
11 Oct 2027 – 15 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
13 Dec 2027 – 17 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**

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

Commodity Price Risk Management and Hedging Training Course

Introduction

Commodity Price Risk Management and Hedging Training Course provides comprehensive knowledge and practical skills for identifying, measuring, monitoring, and mitigating commodity price volatility in global markets. The course explores advanced commodity risk management strategies, derivatives trading, futures contracts, options, swaps, forward contracts, and financial hedging instruments used to manage exposure to fluctuating prices of energy, agricultural products, metals, and other essential commodities. Participants will develop expertise in commodity market analysis, price forecasting, risk assessment, portfolio optimisation, market intelligence, and strategic hedging decisions to strengthen financial resilience and protect organisational profitability.

The training further examines modern commodity trading practices, quantitative risk modelling, Value at Risk (VaR), basis risk, counterparty risk, and regulatory compliance within international commodity markets. Through practical exercises and global industry case studies, participants will learn how organisations manage commodity procurement costs, stabilise revenues, optimise trading portfolios, and respond to geopolitical developments, supply chain disruptions, inflation, and changing market dynamics. The programme equips professionals with actionable strategies for improving financial performance, strengthening corporate governance, and implementing sustainable commodity price risk management frameworks.

Course Objectives

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

- Understand commodity markets, price volatility, and global market dynamics.
- Identify and assess commodity price exposure across business operations.
- Apply advanced commodity hedging and risk mitigation strategies.
- Evaluate futures, forwards, options, and swaps.
- Conduct commodity price forecasting and market trend analysis.
- Implement quantitative commodity risk measurement techniques.
- Calculate Value at Risk and assess potential financial losses.
- Manage basis risk, liquidity risk, and counterparty exposure.
- Develop effective commodity portfolio management strategies.
- Analyse geopolitical, economic, and supply chain market risks.
- Apply derivatives pricing and trading techniques.
- Strengthen regulatory compliance and commodity risk governance.
- Develop integrated commodity risk management frameworks.

Organizational Benefits

- Reduced financial exposure to commodity price fluctuations.
- Improved budgeting, forecasting, and financial planning.
- Enhanced procurement and commodity trading efficiency.
- Greater protection of profit margins and operating cash flows.
- Improved investment and hedging decision-making.
- Stronger enterprise risk management and internal controls.
- Better supply chain resilience and cost optimisation.
- Enhanced competitiveness in international commodity markets.
- Improved financial transparency and regulatory compliance.
- Sustainable organisational growth and profitability.

Target Audiences

- Commodity traders and trading analysts.
- Chief financial officers and finance managers.
- Procurement and supply chain professionals.
- Risk management officers and analysts.
- Treasury and investment professionals.

- Agricultural, energy, and mining executives.
- Financial controllers and corporate accountants.
- Business strategists and commodity market consultants.

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Commodity Markets and Price Risk

- Overview of global commodity markets and trading structures.
- Understanding supply, demand, market cycles, and price discovery.
- Factors influencing energy, metals, and agricultural commodity prices.
- Commodity price volatility and business exposure assessment.
- Understanding spot markets, futures markets, and forward pricing.
- Case study: Global crude oil price volatility and its impact on international energy companies.

Module 2: Commodity Price Risk Identification and Assessment

- Identifying direct and indirect commodity price exposures.
- Measuring transaction, economic, and operating exposure.
- Understanding market risk indicators and volatility measures.
- Assessing commodity price sensitivity and financial implications.
- Developing commodity risk registers and exposure reports.
- Case study: European manufacturers assessing exposure to rising natural gas and electricity prices.

Module 3: Commodity Hedging Instruments and Strategies

- Understanding futures contracts and forward agreements.
- Applying commodity options and swaps in risk management.
- Evaluating exchange-traded and over-the-counter derivatives.
- Developing short, long, and cross-hedging strategies.
- Understanding hedge effectiveness and hedge ratios.
- Case study: Southwest Airlines' historical fuel hedging strategies and their financial implications.

Module 4: Commodity Price Forecasting and Market Analysis

- Applying fundamental and technical commodity market analysis.
- Understanding historical price trends and seasonal patterns.
- Using statistical models for commodity price forecasting.
- Evaluating geopolitical developments and macroeconomic indicators.
- Applying market intelligence and predictive analytics.
- Case study: Agricultural commodity forecasting and grain price management by international agribusiness companies.

Module 5: Quantitative Risk Measurement and Portfolio Management

- Applying Value at Risk and stress-testing methodologies.
- Measuring commodity price volatility and correlation.
- Understanding portfolio diversification and risk concentration.
- Developing quantitative commodity exposure models.
- Evaluating scenario analysis and sensitivity testing.
- Case study: Global investment banks applying quantitative risk models to commodity trading portfolios.

Module 6: Advanced Hedging Techniques and Basis Risk Management

- Understanding basis risk and commodity price differentials.
- Applying cross-hedging and proxy hedging techniques.
- Managing calendar spreads and inter-commodity spreads.
- Optimising hedge ratios and hedging positions.
- Evaluating hedge accounting and financial reporting implications.
- Case study: North American agricultural producers using grain futures to manage regional price exposure.

Module 7: Commodity Risk Governance and Regulatory Compliance

- Establishing commodity risk management policies and procedures.
- Understanding derivatives regulation and market oversight.
- Managing counterparty, credit, and liquidity risks.
- Strengthening internal controls and trading authorisation frameworks.
- Applying compliance, reporting, and corporate governance standards.
- Case study: International commodity trading firms strengthening controls following regulatory investigations.

Module 8: Developing an Integrated Commodity Risk Management Framework

- Designing enterprise-wide commodity risk management strategies.
- Integrating hedging into procurement and treasury operations.
- Developing commodity risk limits and performance indicators.
- Evaluating hedging costs, benefits, and financial outcomes.
- Implementing digital risk monitoring and reporting systems.
- Case study: Global mining companies integrating commodity hedging into long-term financial planning.

Training Methodology

- Expert-led presentations and interactive classroom discussions.
- Practical commodity trading and hedging simulations.
- Global commodity market case study analysis.
- Group exercises on derivatives pricing and risk measurement.
- Hands-on commodity forecasting and financial modelling.
- Real-world hedging strategy development and evaluation.
- Interactive workshops on risk governance and regulatory compliance.
- Practical assessments and knowledge-sharing sessions.

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/commodity-price-risk-management-and-hedging-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.