



Commodity Futures Trading and Hedging Training Course

16 – 20 May 2027
Johannesburg

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Ref: 421_134134 **Date:** 16 – 20 May 2027 **Location:** Johannesburg **Fees:** 4500 Euro

Overview

Commodity Futures Trading and Hedging Training Course is a five-day professional course for commodity traders, treasury teams, risk analysts, procurement professionals, and investment operations staff. Participants connect physical commodity exposure with exchange-traded futures, contract specifications, clearing, margin, basis behaviour, forward curves, hedge design, execution controls, and governance. The course uses cross-commodity cases rather than concentrating on crude-oil pricing, and participants leave with a Commodity Hedge Decision Pack. Agile Leaders Training Center delivers this commodity futures trading course and commodity futures hedging course for controlled commercial decision-making.

Who Should Attend

- Commodity trading professionals responsible for market analysis, execution, and position monitoring
- Treasury professionals responsible for price exposure, liquidity, collateral, and hedge oversight
- Procurement and supply-chain professionals exposed to input-price volatility
- Risk analysts responsible for market-risk measurement, limits, stress testing, and reporting
- Finance and controllership professionals supporting hedge documentation and performance review
- Investment operations staff responsible for confirmations, margin, settlement, and reconciliations

Participants should understand basic financial markets or commercial commodity exposure. The course does not provide investment advice, legal opinions, accounting certification, or promises of trading profit.

Departments and Industries

The course supports organizations that buy, sell, finance, process, transport, or manage exposure to physical commodities and related derivatives.

- Treasury, finance, procurement, supply chain, and commercial departments
- Trading, market risk, credit risk, compliance, and internal control functions
- Agriculture, food, metals, mining, energy, chemicals, and manufacturing organizations
- Logistics, shipping, storage, warehousing, and commodity-service providers
- Banks, investment firms, exchanges, clearing operations, and brokerage support teams
- Government, infrastructure, and large-project organizations with commodity-linked budgets

Learning Objectives

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



- Map physical commodity exposure to appropriate futures contract specifications
- Explain clearing, daily settlement, initial margin, variation margin, and liquidity demands
- Analyze cash-futures basis, carry, contango, backwardation, and curve shifts
- Construct long and short hedges using exposure timing, quantity, correlation, and hedge ratios
- Evaluate basis risk, rollover risk, liquidity risk, model risk, and operational risk
- Build execution, monitoring, escalation, and governance controls for a commodity hedging programme

Course Agenda

Day 1: Commodity Markets and Exposure Mapping

- Physical Commodity Value Chain and Market Participant Map
- Spot, Forward, Futures and Options Instrument Comparison
- Exchange-Traded Contract Specification Reading Lab
- Price Exposure Source, Timing and Quantity Register
- Commercial Hedger, Trader and Speculator Role Analysis

Day 2: Futures Mechanics, Clearing and Margin

- Order, Trade, Clearing and Settlement Workflow
- Contract Unit, Tick, Delivery Month and Settlement Method
- Initial Margin, Variation Margin and Daily Mark-to-Market
- Collateral and Liquidity Stress Calculation
- Position Limit, Approval and Segregation-of-Duties Controls

Day 3: Basis, Curves and Price Relationships

- Cash Price Minus Futures Price Basis Calculation
- Local Quality, Freight, Storage and Timing Adjustments
- Basis Strengthening and Weakening Scenario Analysis
- Contango, Backwardation and Carry Economics
- Calendar Spread and Forward-Curve Interpretation

Day 4: Hedge Design and Execution

- Short Hedge for Expected Sales
- Long Hedge for Expected Purchases
- Exposure Quantity, Contract Count and Hedge Ratio
- Cross-Hedge Correlation and Proxy Selection
- Layered Entry, Rollover and Exit Decision Rules



Day 5: Risk Controls and Hedge Governance

- Market, Basis, Liquidity, Counterparty and Operational Risk Register
- Pre-Trade Mandate, Limits and Approval Checklist
- Trade Capture, Confirmation, Reconciliation and Exception Control
- Hedge Performance, Attribution and Management Reporting
- Stress Scenarios, Breach Escalation and Review Triggers

Practical Workshops

- Use commodity basis risk training cases to explain hedge outcomes
- Apply a commodity futures operations course simulation to margin calls
- Read and compare futures contract specifications across commodity families
- Design long, short, and cross-hedge structures for commercial exposures
- Run a controlled execution and exception-management simulation
- Assemble governance evidence for the commodity hedge decision pack

Course Deliverables

- Commodity Exposure and Instrument Mapping Template
- Contract Specification Review Checklist
- Basis and Forward-Curve Analysis Worksheet
- Hedge Ratio and Contract Quantity Calculator
- Margin Liquidity and Stress Scenario Worksheet
- Commodity Hedge Decision Pack with controls, reporting, and escalation rules

Frequently Asked Questions

Does the course focus on a single commodity?

No. It uses cross-commodity examples from agricultural products, metals, energy, and industrial inputs so participants can transfer the framework to their own exposures.

Is this a speculative trading course?

No. The emphasis is commercial exposure management, controlled execution, operational discipline, and governance. It does not promise returns or provide personal investment recommendations.

Will participants calculate hedge ratios and margin needs?

Yes. Workshops cover contract quantities, hedge ratios, basis outcomes, daily settlement, and liquidity implications using structured scenarios.



How is the course different from crude-oil pricing training?

This course addresses futures mechanics and hedging across commodity families. It does not specialize in crude-oil benchmarks, cargo pricing, or oil-market commercial formulas.

What will participants take back to work?

They leave with reusable exposure, contract, basis, hedge, margin, control, and reporting tools assembled into a Commodity Hedge Decision Pack.