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 Inventory Valuation and Cost Recognition 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 Inventory Valuation and Cost Recognition Training Course

Accounting and Finance • 5 Days Intensive • Accredited Certification

Course Overview

Advanced Inventory Valuation and Cost Recognition Training Course is designed to equip finance professionals, inventory managers, accountants, auditors, and supply chain specialists with advanced knowledge and practical skills in inventory accounting, cost measurement, and financial reporting.

Key Skills & Software Tools Covered

MS Word • Microsoft Excel • SAP S/4HANA Finance • and Oracle NetSuite ERP

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

Course Curriculum & Modules

Advanced Inventory Valuation and Cost Recognition Training Course

Introduction

Advanced Inventory Valuation and Cost Recognition Training Course is designed to equip finance professionals, inventory managers, accountants, auditors, and supply chain specialists with advanced knowledge and practical skills in inventory accounting, cost measurement, and financial reporting. The course explores internationally recognized accounting standards, including International Accounting Standard (IAS) 2 – Inventories, inventory costing methodologies, cost of goods sold, net realizable value, standard costing, weighted average costing, and First-In, First-Out (FIFO) valuation techniques. Participants will gain practical insights into inventory valuation, cost allocation, impairment assessment, and accurate financial statement preparation to strengthen financial transparency, regulatory compliance, and operational efficiency.

The training further examines advanced cost recognition strategies, inventory management analytics, cost control frameworks, and technology-driven inventory accounting systems. Through practical exercises and global case studies, participants will learn to address complex inventory valuation challenges, identify cost recognition errors, optimize working capital, and improve financial decision-making. The course emphasizes International Financial Reporting Standards (IFRS) compliance, internal controls, financial risk management, and data-driven inventory optimization to support sustainable business performance across manufacturing, retail, logistics, energy, and distribution industries.

Course Objectives

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

- Apply IAS 2 and IFRS requirements to advanced inventory valuation.
- Implement FIFO, weighted average, and specific identification costing.
- Evaluate inventory at the lower of cost and net realizable value.
- Apply advanced cost recognition and allocation techniques.
- Analyze cost of goods sold and inventory turnover ratios.
- Identify inventory impairment, obsolescence, and write-downs.
- Strengthen inventory accounting controls and audit readiness.
- Implement standard costing and variance analysis frameworks.
- Evaluate overhead allocation and production cost measurement.
- Improve inventory reconciliation and financial reporting accuracy.
- Apply data analytics to inventory cost optimization.
- Assess foreign currency and international inventory transactions.
- Develop strategic inventory valuation and cost management policies.

Organizational Benefits

- Improved inventory valuation accuracy and financial transparency.
- Stronger IFRS compliance and regulatory reporting.
- Reduced inventory losses, wastage, and obsolescence.
- Enhanced cost control and operational efficiency.
- Improved working capital and cash flow management.
- Stronger internal audit and fraud prevention mechanisms.
- Better pricing and profitability analysis.
- Improved inventory forecasting and procurement decisions.
- Reliable financial statements and management reports.
- Enhanced competitiveness and sustainable financial performance.

Target Audiences

- Financial accountants and reporting specialists.
- Inventory and warehouse managers.
- Cost accountants and management accountants.

- Internal and external auditors.
- Finance directors and chief financial officers.
- Supply chain and procurement professionals.
- Manufacturing and production managers.
- Financial analysts and business consultants.

Course Duration: 5 days

Course Modules

Module 1: Advanced Inventory Valuation Principles

- Inventory recognition and measurement under IAS 2.
- Inventory classification and cost components.
- Direct costs, indirect costs, and conversion costs.
- Inventory valuation policies and accounting estimates.
- Global case study: Inventory valuation practices in Walmart's retail operations.
- Practical application of IFRS inventory measurement requirements.

Module 2: Advanced Inventory Costing Methods

- FIFO, weighted average, and specific identification methods.
- Periodic and perpetual inventory costing systems.
- Comparative analysis of inventory costing methods.
- Cost flow assumptions and financial implications.
- Global case study: Toyota's inventory costing in automotive manufacturing.
- Practical inventory costing calculations and reconciliations.

Module 3: Net Realizable Value and Inventory Impairment

- Lower of cost and net realizable value assessment.
- Inventory write-downs and reversal of impairments.
- Identification of damaged, obsolete, and slow-moving stock.
- Estimation of selling prices and completion costs.
- Global case study: Retail inventory markdowns during seasonal demand changes.
- Practical impairment calculations and reporting.

Module 4: Advanced Cost Recognition and Allocation

- Recognition of inventory costs and expenses.
- Fixed and variable production overhead allocation.
- Abnormal wastage and production inefficiencies.
- Treatment of storage, transportation, and handling costs.
- Global case study: Unilever's manufacturing cost allocation practices.
- Cost recognition reconciliation and financial reporting exercises.

Module 5: Standard Costing and Variance Analysis

- Standard cost development and implementation.
- Material price and usage variance analysis.
- Labour efficiency and production overhead variances.
- Cost deviations and corrective action strategies.
- Global case study: Automotive production cost variance management.
- Practical standard costing and performance evaluation.

Module 6: Inventory Controls, Auditing and Risk Management

- Inventory verification and reconciliation procedures.
- Internal controls and inventory fraud prevention.
- Audit evidence and inventory valuation testing.
- Inventory count procedures and documentation.

- Global case study: Inventory control challenges in international retail chains.
- Risk assessment and audit reporting techniques.

Module 7: Inventory Analytics and Technology Integration

- Inventory management systems and automated costing.
- Enterprise Resource Planning (ERP) inventory modules.
- Data analytics for inventory optimization.
- Real-time inventory tracking and reporting.
- Global case study: Amazon's technology-driven inventory management.
- Digital inventory reporting and performance dashboards.

Module 8: Financial Reporting and Strategic Cost Optimization

- Inventory disclosures under IAS 2.
- Inventory reconciliation and financial statement preparation.
- Cost of goods sold and profitability analysis.
- Inventory turnover and working capital optimization.
- Global case study: Multinational manufacturing inventory reporting.
- Developing strategic inventory valuation and cost recognition policies.

Training Methodology

- Instructor-led presentations and interactive discussions.
- Practical inventory valuation calculations and accounting exercises.
- International case studies and industry-based simulations.
- Group assignments and collaborative problem-solving.
- ERP-based inventory costing demonstrations.
- Individual assessments, knowledge checks, and feedback 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/advanced-inventory-valuation-and-cost-recognition-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.