DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

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

ACCOUNTING AND FINANCE

Manufacturing Cost Control and Production Accounting 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

Manufacturing Cost Control and Production Accounting Training Course

Accounting and Finance • 5 Days Intensive • Accredited Certification

Course Overview

Manufacturing Cost Control and Production Accounting Training Course is designed to equip professionals with advanced knowledge and practical skills in manufacturing cost management, production accounting, cost allocation, and operational expenditure optimisation.

Key Skills & Software Tools Covered

MS Word • Microsoft Dynamics 365 Finance • SAP S/4HANA Manufacturing • 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**
7 Jun 2027 – 11 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

Manufacturing Cost Control and Production Accounting Training Course

Introduction

Manufacturing Cost Control and Production Accounting Training Course is designed to equip professionals with advanced knowledge and practical skills in manufacturing cost management, production accounting, cost allocation, and operational expenditure optimisation. The course explores modern manufacturing cost control techniques, standard costing, activity-based costing, variance analysis, inventory valuation, overhead absorption, and cost of goods manufactured. Participants will gain practical insights into managing direct materials, direct labour, and manufacturing overheads while improving cost transparency, production efficiency, and financial reporting accuracy. Through strategic cost analysis, budgeting, and performance measurement, organisations can strengthen profitability, minimise production waste, and achieve sustainable operational excellence.

The training also examines contemporary approaches to lean manufacturing, digital cost accounting, real-time production monitoring, and data-driven financial decision-making. Participants will learn how to evaluate production costs, identify operational inefficiencies, implement effective cost reduction strategies, and align manufacturing activities with corporate financial objectives. International manufacturing case studies will provide practical examples of successful cost management, resource optimisation, and production performance improvement. By integrating management accounting principles with modern manufacturing technologies, the course supports informed decision-making, improved cost accountability, competitive pricing, and long-term business sustainability.

Course Objectives

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

- Understand advanced manufacturing cost accounting principles.
- Apply strategic production cost control techniques.
- Analyse direct and indirect manufacturing expenses.
- Implement standard costing and variance analysis.
- Optimise inventory valuation and materials management.
- Apply activity-based costing and cost allocation.
- Strengthen production budgeting and forecasting.
- Evaluate manufacturing overhead absorption methods.
- Improve cost efficiency through lean manufacturing.
- Monitor production performance using financial KPIs.
- Identify cost variances and operational inefficiencies.
- Utilise digital tools for production cost analysis.
- Develop sustainable manufacturing cost reduction strategies.

Organizational Benefits

- Improved manufacturing cost visibility and accountability.
- Reduced production expenses and operational waste.
- Enhanced profitability and financial performance.
- More accurate product costing and pricing decisions.
- Improved inventory control and resource utilisation.
- Stronger production budgeting and financial forecasting.
- Better alignment between production and financial departments.
- Enhanced operational efficiency and productivity.
- Improved management reporting and strategic decision-making.
- Sustainable competitive advantage in manufacturing markets.

Target Audiences

- Manufacturing accountants and cost accountants.
- Production managers and supervisors.
- Financial controllers and finance managers.

- Management accountants and financial analysts.
- Factory operations and plant managers.
- Inventory and supply chain professionals.
- Budgeting and financial planning specialists.
- Internal auditors and business performance managers.

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Manufacturing Cost Accounting

- Principles of manufacturing cost accounting and financial reporting.
- Classification of direct materials, labour, and overheads.
- Manufacturing cost flows and cost of goods manufactured.
- Production accounting systems and cost documentation.
- Cost accounting practices in Toyota's Japanese manufacturing operations.
- Case study: Toyota's lean production costing and waste reduction practices.

Module 2: Direct Materials and Inventory Cost Control

- Materials procurement, consumption, and inventory valuation.
- FIFO, weighted average, and inventory costing methods.
- Economic order quantity and stock optimisation.
- Material usage, wastage, and inventory variance analysis.
- Digital inventory monitoring and materials reconciliation.
- Case study: Unilever's global inventory management and manufacturing cost optimisation.

Module 3: Direct Labour and Production Cost Management

- Labour costing, payroll allocation, and productivity measurement.
- Labour efficiency and rate variance analysis.
- Workforce utilisation and production scheduling.
- Employee productivity KPIs and operational benchmarking.
- Labour cost budgeting and workforce optimisation.
- Case study: BMW's manufacturing workforce efficiency and production productivity.

Module 4: Manufacturing Overhead Allocation and Absorption

- Classification of fixed, variable, and semi-variable overheads.
- Traditional overhead allocation and absorption techniques.
- Machine-hour and labour-hour costing methods.
- Activity-based costing and cost driver identification.
- Overhead variance analysis and departmental cost reporting.
- Case study: Siemens' industrial cost allocation and manufacturing efficiency improvements.

Module 5: Standard Costing, Budgeting and Variance Analysis

- Developing standard manufacturing costs and cost benchmarks.
- Material, labour, and overhead variance calculations.
- Flexible budgeting and production expenditure monitoring.
- Forecasting manufacturing costs and financial performance.
- Corrective actions for adverse production cost variances.
- Case study: Ford Motor Company's standardisation and manufacturing cost control practices.

Module 6: Lean Manufacturing and Production Cost Reduction

- Lean accounting principles and continuous improvement.
- Identifying production waste and non-value-added activities.
- Just-in-Time production and resource optimisation.
- Kaizen costing and continuous cost improvement.

- Automation and technology-driven production efficiency.
- Case study: Toyota Production System and global lean manufacturing applications.

Module 7: Production Accounting, Reporting and Performance Measurement

- Work-in-progress accounting and finished goods valuation.
- Cost of goods manufactured and cost of goods sold reporting.
- Manufacturing financial statements and reconciliation.
- Production KPIs, cost dashboards, and profitability analysis.
- Digital accounting systems and real-time production reporting.
- Case study: Nestlé's global manufacturing performance monitoring and cost reporting.

Module 8: Strategic Manufacturing Cost Control and Decision-Making

- Product costing, contribution margins, and break-even analysis.
- Make-or-buy decisions and relevant cost analysis.
- Cost-volume-profit analysis and profitability optimisation.
- Manufacturing cost audits and internal control systems.
- Strategic cost management and sustainable financial performance.
- Case study: Samsung Electronics' global manufacturing cost optimisation and operational competitiveness.

Training Methodology

- Interactive presentations and expert-led discussions.
- Practical manufacturing cost accounting exercises.
- Group assignments and international case study analysis.
- Production budgeting and variance analysis simulations.
- Hands-on exercises using manufacturing accounting software.
- Real-world problem-solving and strategic cost management workshops.

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/manufacturing-cost-control-and-production-accounting-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.