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

Lean Accounting and Operational Cost Efficiency 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

Lean Accounting and Operational Cost Efficiency Training Course

Accounting and Finance • 5 Days Intensive • Accredited Certification

Course Overview

Lean Accounting and Operational Cost Efficiency Training Course is designed to equip professionals with practical knowledge and strategic skills to integrate lean management principles into financial reporting, cost management, operational accounting, and business performance improvement.

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

Lean Accounting and Operational Cost Efficiency Training Course

Introduction

Lean Accounting and Operational Cost Efficiency Training Course is designed to equip professionals with practical knowledge and strategic skills to integrate lean management principles into financial reporting, cost management, operational accounting, and business performance improvement. The course explores modern lean accounting methodologies, value stream costing, activity-based cost analysis, waste reduction, process optimisation, and continuous improvement strategies. Participants will learn how to eliminate non-value-adding activities, improve cost transparency, streamline financial processes, and align accounting systems with organisational objectives. Through practical exercises and internationally recognised case studies, the training provides actionable insights into improving productivity, strengthening financial control, and achieving sustainable operational cost efficiency.

As organisations face increasing competition, rising operational expenses, digital transformation demands, and pressure to maximise profitability, lean accounting has become an essential approach to strategic financial management. This course examines how organisations can replace traditional cost accounting limitations with simplified reporting, real-time performance measurement, value stream management, and data-driven decision-making. Participants will explore global best practices from Toyota, Boeing, and other internationally recognised organisations while developing competencies in cost reduction, performance measurement, resource utilisation, and financial process improvement. The programme ultimately supports operational excellence, organisational agility, sustainable cost optimisation, and long-term business competitiveness.

Course Objectives

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

- Understand lean accounting principles and their application in modern organisations.
- Apply value stream costing to improve financial transparency.
- Identify and eliminate non-value-adding operational activities.
- Implement strategic cost reduction and optimisation techniques.
- Integrate lean management with financial planning and control.
- Apply activity-based costing and process cost analysis.
- Develop effective operational performance measurement systems.
- Improve resource allocation and workforce productivity.
- Utilise financial data analytics for informed decision-making.
- Implement continuous improvement and waste elimination strategies.
- Strengthen budgeting, forecasting, and cost monitoring processes.
- Evaluate operational efficiency using key performance indicators.
- Align lean accounting practices with sustainable business performance.

Organizational Benefits

- Reduced operational expenditure through systematic waste elimination.
- Improved financial transparency and cost visibility.
- Enhanced productivity and resource utilisation.
- Faster financial reporting and management decision-making.
- Improved alignment between accounting and operational teams.
- Stronger budgeting, forecasting, and financial control.
- Increased profitability through value stream optimisation.
- Better identification of operational inefficiencies.
- Improved organisational competitiveness and agility.
- Sustainable continuous improvement and operational excellence.

Target Audiences

- Chief Financial Officers and Finance Directors.
- Management Accountants and Cost Accountants.

- Financial Controllers and Finance Managers.
- Operations Managers and Production Supervisors.
- Business Process Improvement Professionals.
- Lean Management and Continuous Improvement Specialists.
- Supply Chain and Procurement Professionals.
- Business Analysts and Strategic Planning Professionals.

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Lean Accounting

- Principles, concepts, and evolution of lean accounting.
- Differences between traditional and lean accounting systems.
- Integration of lean thinking into financial management.
- Lean accounting frameworks and organisational applications.
- Global case study: Toyota's lean production and financial management practices.
- Practical application of lean accounting principles.

Module 2: Value Stream Costing and Financial Analysis

- Understanding value streams and cost structures.
- Mapping value streams for financial visibility.
- Calculating value stream profitability and costs.
- Identifying financial waste across operational processes.
- Global case study: Boeing's value stream management and manufacturing efficiency.
- Practical value stream costing exercises.

Module 3: Operational Cost Reduction and Waste Elimination

- Identifying the seven types of operational waste.
- Applying lean tools to eliminate unnecessary expenditure.
- Reducing production, inventory, and administrative costs.
- Improving process efficiency through continuous improvement.
- Global case study: Toyota's waste reduction and cost efficiency strategies.
- Developing organisational waste elimination plans.

Module 4: Lean Budgeting and Financial Planning

- Principles of lean budgeting and simplified financial planning.
- Linking operational activities with financial targets.
- Improving forecasting accuracy and budget flexibility.
- Managing departmental expenditure and resource allocation.
- Global case study: Danaher Corporation's continuous improvement and financial discipline.
- Developing lean budgeting frameworks.

Module 5: Performance Measurement and Management Accounting

- Developing lean performance measurement systems.
- Applying key performance indicators to operational activities.
- Measuring productivity, profitability, and process efficiency.
- Integrating financial and non-financial performance indicators.
- Global case study: Scania's lean production and operational performance management.
- Designing practical performance measurement dashboards.

Module 6: Activity-Based Costing and Process Improvement

- Understanding activity-based costing principles.
- Identifying cost drivers and resource consumption.
- Allocating overheads using operational cost information.

- Evaluating process costs and profitability.
- Global case study: Caterpillar's manufacturing cost management practices.
- Applying activity-based costing to improvement initiatives.

Module 7: Technology, Data Analytics and Lean Financial Reporting

- Digital transformation in lean accounting systems.
- Applying data analytics to operational cost management.
- Automating financial reporting and performance monitoring.
- Using dashboards for real-time cost visibility.
- Global case study: Amazon's data-driven operational efficiency and inventory management.
- Developing technology-enabled lean reporting frameworks.

Module 8: Continuous Improvement and Sustainable Cost Efficiency

- Applying Kaizen and continuous improvement methodologies.
- Integrating lean accounting with organisational strategy.
- Building accountability and cost-conscious organisational cultures.
- Monitoring and sustaining operational cost improvements.
- Global case study: Toyota's continuous improvement and long-term operational excellence.
- Developing an organisational lean accounting implementation roadmap.

Training Methodology

- Interactive presentations and expert-led discussions.
- Practical exercises and real-world financial analysis.
- International case studies and organisational benchmarking.
- Group assignments and problem-solving activities.
- Value stream mapping and operational cost simulations.
- Individual assessments and implementation planning.

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/lean-accounting-and-operational-cost-efficiency-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.