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

Cloud-Based Accounting Systems and Financial Management 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 23, 2026

Academic & Professional Training Year: 2026

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Cloud-Based Accounting Systems and Financial Management Training Course

Accounting and Finance • 5 Days Intensive • Accredited Certification

Course Overview

Cloud-Based Accounting Systems and Financial Management Training Course provides comprehensive knowledge and practical skills for leveraging cloud accounting technology to improve financial reporting, accounting automation, budgeting, and organisational financial performance.

Key Skills & Software Tools Covered

MS Word • Microsoft Dynamics 365 Finance • Oracle NetSuite ERP • and QuickBooks Online

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)
23 Nov 2026 – 27 Nov 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
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

Cloud-Based Accounting Systems and Financial Management Training Course

Introduction

Cloud-Based Accounting Systems and Financial Management Training Course provides comprehensive knowledge and practical skills for leveraging cloud accounting technology to improve financial reporting, accounting automation, budgeting, and organisational financial performance. As businesses increasingly embrace digital transformation, cloud-based financial management solutions have become essential for enhancing financial visibility, operational efficiency, data accuracy, and real-time decision-making. This course explores modern cloud accounting platforms, automated bookkeeping, digital invoicing, accounts payable and receivable, financial analytics, financial controls, and secure cloud-based data management. Participants will develop practical competencies in using cloud technology to streamline accounting operations, strengthen financial governance, and support strategic business decisions.

The training also examines emerging trends in financial technology (FinTech), artificial intelligence in accounting, automated financial reporting, digital audit trails, cybersecurity, and regulatory compliance. Through practical exercises and international case studies, participants will learn how to implement cloud accounting systems, integrate financial applications, manage multi-currency transactions, and generate actionable financial insights. The programme emphasises cost optimisation, financial transparency, data protection, and scalable financial management strategies that support sustainable organisational growth across public, private, and non-governmental sectors.

Course Objectives

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

- Understand cloud-based accounting principles and digital financial transformation.
- Operate modern cloud accounting platforms effectively.
- Automate bookkeeping and financial transaction processing.
- Develop accurate real-time financial reports and statements.
- Improve budgeting, forecasting, and cash flow management.
- Strengthen accounts payable and receivable management.
- Apply financial analytics for strategic decision-making.
- Integrate cloud accounting with enterprise resource planning systems.
- Implement cybersecurity and financial data protection measures.
- Enhance internal controls and digital audit trails.
- Manage multi-currency transactions and financial consolidation.
- Apply artificial intelligence and automation in accounting.
- Improve financial compliance, transparency, and organisational performance.

Organizational Benefits

- Improved financial accuracy through automated accounting processes.
- Reduced operational costs and administrative workloads.
- Enhanced real-time financial visibility and reporting.
- Stronger internal controls and fraud prevention.
- Improved cash flow forecasting and liquidity management.
- Faster financial decision-making through analytics.
- Enhanced collaboration across finance departments.
- Improved regulatory compliance and audit readiness.
- Secure financial information management and data accessibility.
- Greater scalability and efficiency in financial operations.

Target Audiences

- Chief Financial Officers and Finance Directors.
- Accountants and Financial Controllers.

- Finance and Accounts Managers.
- Auditors and Internal Control Officers.
- Budgeting and Financial Planning Professionals.
- Small and Medium Enterprise Owners.
- Financial Analysts and Consultants.
- IT Professionals supporting financial systems.

Course Duration: 5 days

Course Modules

Module 1: Introduction to Cloud-Based Accounting Systems

- Cloud accounting concepts, architecture, and digital transformation.
- Benefits of cloud technology in modern financial management.
- Overview of QuickBooks Online, Xero, and Zoho Books.
- Cloud deployment models, accessibility, and subscription management.
- Financial automation trends and emerging FinTech applications.
- Case study: Small businesses in the United Kingdom adopting Xero for digital bookkeeping.

Module 2: Cloud Accounting Setup and Configuration

- Creating and configuring cloud accounting company profiles.
- Chart of accounts development and customisation.
- User roles, permissions, and access management.
- Customer, supplier, and opening balance registration.
- Tax settings, financial periods, and reporting preferences.
- Case study: An Australian enterprise implementing QuickBooks Online for centralised accounting.

Module 3: Digital Bookkeeping and Transaction Management

- Automated journal entries and general ledger management.
- Digital invoicing, receipts, and expense tracking.
- Bank feeds, transaction matching, and reconciliation.
- Accounts payable and receivable automation.
- Multi-currency accounting and transaction processing.
- Case study: A Singaporean SME improving transaction processing through cloud bookkeeping.

Module 4: Financial Reporting and Performance Analysis

- Generating income statements and balance sheets.
- Cash flow statements and financial position analysis.
- Customised dashboards and real-time financial reporting.
- Financial ratios, profitability, and liquidity assessment.
- Management reporting and performance monitoring.
- Case study: A United States company using cloud dashboards for financial performance evaluation.

Module 5: Budgeting, Forecasting, and Cash Flow Management

- Developing digital budgets and expenditure plans.
- Cash flow forecasting and working capital management.
- Budget variance analysis and financial monitoring.
- Revenue projections and scenario-based forecasting.
- Financial planning using automated reporting tools.
- Case study: A Canadian organisation improving liquidity through cloud-based cash flow forecasting.

Module 6: Financial Controls, Compliance, and Cybersecurity

- Implementing digital internal controls and approval workflows.
- Financial audit trails and transaction verification.
- Data encryption, backups, and disaster recovery.

- Regulatory compliance and digital tax management.
- Fraud detection, user authentication, and access restrictions.
- Case study: A European organisation strengthening financial data security through cloud accounting controls.

Module 7: System Integration and Advanced Financial Automation

- Integrating accounting platforms with enterprise resource planning systems.
- Connecting payroll, inventory, banking, and payment applications.
- Automated financial workflows and reconciliation.
- Artificial intelligence applications in accounting operations.
- Application programming interfaces and financial data synchronisation.
- Case study: An international retail company integrating Xero with inventory and payment systems.

Module 8: Cloud Accounting Implementation and Strategic Management

- Developing cloud accounting implementation strategies.
- Financial migration, data validation, and system testing.
- Staff training and organisational change management.
- Evaluating system performance and return on investment.
- Developing continuous improvement and technology upgrade plans.
- Case study: A Kenyan SME transitioning from manual accounting to cloud-based financial management.

Training Methodology

- Interactive presentations and facilitated discussions.
- Practical demonstrations using cloud accounting software.
- Hands-on bookkeeping, budgeting, and financial reporting exercises.
- Group assignments and collaborative financial analysis.
- International case studies and real-world problem-solving.
- Simulated cloud accounting implementation projects.
- Practical assessments and participant 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/cloud-based-accounting-systems-and-financial-management-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.