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

Treasury Technology and Automated Cash Management Systems 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 25, 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

Tel: +254 724 527 104 | +254 734 969 612
Email: training@datastatresearch.org
www.datastatresearch.org

Treasury Technology and Automated Cash Management Systems Training Course

Accounting and Finance • 5 Days Intensive • Accredited Certification

Course Overview

Treasury Technology and Automated Cash Management Systems Training Course is designed to equip finance professionals, treasury practitioners, and corporate decision-makers with the technical knowledge and practical skills required to manage modern treasury operations through digital transformation, financial automation, and intelligent cash management solutions.

Key Skills & Software Tools Covered

MS Word • Microsoft Excel • Bloomberg Terminal • and Morningstar Direct

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**
14 Jun 2027 – 18 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
21 Jun 2027 – 25 Jun 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
28 Jun 2027 – 2 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
5 Jul 2027 – 9 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
12 Jul 2027 – 16 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
19 Jul 2027 – 23 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
26 Jul 2027 – 30 Jul 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
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**
11 Oct 2027 – 15 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
18 Oct 2027 – 22 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
25 Oct 2027 – 29 Oct 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
1 Nov 2027 – 5 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
8 Nov 2027 – 12 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
15 Nov 2027 – 19 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
22 Nov 2027 – 26 Nov 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
29 Nov 2027 – 3 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
6 Dec 2027 – 10 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**

13 Dec 2027 – 17 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
20 Dec 2027 – 24 Dec 2027	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**

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

Course Curriculum & Modules

Treasury Technology and Automated Cash Management Systems Training Course

Introduction

Treasury Technology and Automated Cash Management Systems Training Course is designed to equip finance professionals, treasury practitioners, and corporate decision-makers with the technical knowledge and practical skills required to manage modern treasury operations through digital transformation, financial automation, and intelligent cash management solutions. As organisations increasingly adopt cloud-based treasury management systems, artificial intelligence, robotic process automation, real-time payments, and integrated financial platforms, treasury departments must embrace innovative technologies to improve liquidity visibility, optimise working capital, strengthen financial controls, and enhance operational efficiency. This course explores treasury management systems (TMS), automated cash forecasting, electronic banking platforms, payment automation, bank connectivity, application programming interfaces (APIs), and digital financial infrastructure.

Participants will develop practical competencies in implementing treasury technology, automating cash positioning, managing digital payment workflows, integrating enterprise resource planning (ERP) systems, and strengthening cybersecurity within treasury environments. Through international case studies and practical exercises, the course examines how leading organisations leverage automation, data analytics, blockchain technology, and real-time financial reporting to improve treasury performance. It also explores technology-enabled risk management, regulatory compliance, Public-Private Partnerships (PPPs), and strategic treasury innovation, preparing participants to lead technology-driven treasury transformation and build resilient, transparent, and cost-effective financial operations.

Course Objectives

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

- Understand modern treasury technology and digital transformation strategies.
- Implement automated cash management and treasury management systems.
- Optimise liquidity management through real-time cash visibility.
- Apply artificial intelligence to cash forecasting and financial analytics.
- Automate payment processing and bank reconciliation workflows.
- Integrate enterprise resource planning systems with banking platforms.
- Utilise application programming interfaces for secure financial connectivity.
- Strengthen treasury cybersecurity and digital fraud prevention.
- Apply robotic process automation to repetitive treasury activities.
- Improve working capital management through automated reporting.
- Evaluate blockchain and emerging financial technology solutions.
- Strengthen regulatory compliance and digital treasury governance.
- Develop technology-driven treasury innovation and performance strategies.

Organisational Benefits

- Reduced treasury processing costs through intelligent automation.
- Improved cash visibility and liquidity forecasting accuracy.
- Enhanced financial controls and operational transparency.
- Faster payment processing and bank reconciliation.
- Reduced exposure to manual errors and financial fraud.
- Improved working capital and cash utilisation.
- Stronger cybersecurity and regulatory compliance.
- Better integration between treasury, finance, and banking systems.
- Increased productivity through streamlined workflows.
- Improved strategic decision-making through real-time financial analytics.

Target Audiences

- Treasury managers and treasury analysts.
- Chief financial officers and finance directors.

- Cash management and liquidity professionals.
- Corporate accountants and financial controllers.
- Banking and financial services professionals.
- Financial technology and information systems specialists.
- Risk management and compliance officers.
- Finance transformation and digitalisation consultants.

Course Duration: 5 days

Course Modules

Module 1: Introduction to Treasury Technology and Digital Transformation

- Evolution of digital treasury operations and financial automation.
- Modern treasury management systems and their applications.
- Digital transformation strategies for corporate treasury departments.
- Emerging technologies shaping global treasury operations.
- Technology adoption challenges and implementation frameworks.
- Case study: HSBC's digital treasury solutions and global corporate banking transformation.

Module 2: Treasury Management Systems Implementation

- Core functionalities and architecture of treasury management systems.
- Treasury software selection, evaluation, and implementation.
- Automated cash positioning and liquidity monitoring.
- Treasury dashboards, reporting, and performance analytics.
- System configuration, integration, and operational controls.
- Case study: Siemens' global treasury centralisation and technology-enabled financial management.

Module 3: Automated Cash Management and Liquidity Optimisation

- Automated cash concentration and pooling arrangements.
- Real-time cash positioning and balance monitoring.
- Liquidity forecasting and automated cash allocation.
- Multi-bank cash management and account visibility.
- Working capital optimisation through digital treasury platforms.
- Case study: Unilever's global cash management and liquidity centralisation strategies.

Module 4: Payment Automation and Digital Banking Integration

- Automated payment processing and approval workflows.
- Electronic banking platforms and payment connectivity.
- Straight-through processing and transaction reconciliation.
- International payments and cross-border settlement technologies.
- Payment security, authentication, and fraud monitoring.
- Case study: JPMorgan Chase's digital payment and treasury management infrastructure.

Module 5: Artificial Intelligence, Data Analytics and Cash Forecasting

- Artificial intelligence applications in treasury management.
- Predictive analytics for cash flow forecasting.
- Machine learning applications in liquidity planning.
- Automated financial reporting and variance analysis.
- Data visualisation and treasury performance dashboards.
- Case study: Amazon's technology-driven financial forecasting and data analytics practices.

Module 6: ERP Integration, APIs and Robotic Process Automation

- Integration of treasury systems with enterprise resource planning platforms.
- Application programming interfaces and secure bank connectivity.
- Robotic process automation in treasury operations.

- Automated bank reconciliation and transaction matching.
- Data management, system interoperability, and workflow optimisation.
- Case study: SAP's integration of enterprise finance and treasury management solutions.

Module 7: Treasury Cybersecurity, Risk Management and Compliance

- Cybersecurity frameworks for digital treasury environments.
- Digital payment fraud detection and prevention.
- Access management, encryption, and multi-factor authentication.
- Automated regulatory reporting and compliance monitoring.
- Operational resilience, disaster recovery, and business continuity.
- Case study: SWIFT's Customer Security Programme and international banking cybersecurity controls.

Module 8: Emerging Treasury Technologies and Strategic Innovation

- Blockchain applications in treasury and financial settlements.
- Cloud-based treasury management and digital infrastructure.
- Real-time payments and emerging financial technologies.
- Treasury technology governance and investment evaluation.
- Developing digital treasury transformation roadmaps.
- Case study: Standard Chartered's digital trade finance and blockchain-enabled financial innovation.

Training Methodology

- Interactive presentations and expert-led discussions.
- Practical demonstrations of treasury management technologies.
- Group exercises involving automated cash management scenarios.
- International case studies and comparative industry analysis.
- Treasury software simulations and financial data analysis.
- Group projects on digital treasury transformation strategies.
- Knowledge-sharing sessions and practical problem-solving exercises.
- Individual assessments and end-of-course evaluation.

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/treasury-technology-and-automated-cash-management-systems-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.