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

LEGAL INSTITUTE

Electronic Procurement, Digital Tendering and Procurement Data Governance 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 21, 2026

Academic & Professional Training Year: 2026

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Electronic Procurement, Digital Tendering and Procurement Data Governance Training Course

Legal Institute • 5 Days Intensive • Accredited Certification

Course Overview

Electronic Procurement, Digital Tendering and Procurement Data Governance Training Course is a designed to equip procurement professionals, public sector officials, private sector executives and supply chain practitioners with the advanced knowledge and practical skills required to manage modern digital procurement systems.

Key Skills & Software Tools Covered

E-Procurement Compliance • Digital Tender Management • Procurement Data Governance • Contract Administration

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**
23 Nov 2026 – 27 Nov 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**

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

Course Curriculum & Modules

Electronic Procurement, Digital Tendering and Procurement Data Governance Training Course

Introduction

Electronic Procurement, Digital Tendering and Procurement Data Governance Training Course is a designed to equip procurement professionals, public sector officials, private sector executives and supply chain practitioners with the advanced knowledge and practical skills required to manage modern digital procurement systems. As organisations increasingly adopt e-procurement platforms, electronic tendering systems, automated procurement workflows, cloud-based procurement solutions and artificial intelligence (AI), effective digital transformation has become essential for improving procurement efficiency, transparency, accountability and value for money. This course explores the strategic application of digital procurement technologies across the entire procurement lifecycle, from procurement planning and supplier registration to electronic bid submission, tender evaluation, contract award and supplier performance management. Participants will gain practical insights into digital procurement architecture, e-tendering platforms, electronic reverse auctions, supplier relationship management, procurement automation and emerging technologies shaping the future of strategic sourcing.

The programme also places significant emphasis on procurement data governance, cybersecurity, data privacy, digital audit trails, regulatory compliance and evidence-based procurement decision-making. Participants will learn how to establish robust data governance frameworks, maintain accurate procurement records, protect confidential tender information, strengthen data quality and leverage procurement analytics for improved strategic decisions. Through practical exercises, digital procurement simulations, case studies and interactive discussions, participants will explore approaches to preventing procurement fraud, managing cybersecurity risks, identifying bid-rigging indicators, enhancing supplier transparency and ensuring compliance with applicable procurement legislation and institutional policies. By the end of the training, participants will be better positioned to lead digital procurement transformation, strengthen institutional accountability, optimise procurement expenditure and establish secure, transparent, data-driven and future-ready procurement operations.

Course Duration

5 days

Course Objectives

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

- Understand the principles, benefits and strategic applications of electronic procurement and digital procurement transformation.
- Develop and implement effective e-procurement strategies and digital procurement roadmaps.
- Design and manage end-to-end electronic tendering and online bidding processes.
- Apply digital technologies to improve procurement efficiency, transparency and operational accountability.
- Configure and manage electronic supplier registration, prequalification and vendor management systems.
- Implement effective procurement data governance frameworks and data ownership structures.
- Apply procurement analytics, business intelligence and data visualisation to support strategic decision-making.
- Strengthen cybersecurity, data protection and information security across digital procurement platforms.
- Identify and mitigate procurement fraud, bid manipulation, collusion and electronic tendering risks.
- Implement digital audit trails, electronic records management and procurement compliance monitoring.
- Evaluate and integrate emerging technologies, including artificial intelligence, blockchain and robotic process automation, into procurement operations.
- Develop effective supplier performance monitoring and digital contract management systems.
- Establish measurable KPIs, continuous improvement mechanisms and digital procurement maturity frameworks.

Target Audience

- Procurement managers, directors and chief procurement officers.
- Public procurement officers and government procurement administrators.
- Supply chain managers and logistics professionals.
- Tender committee members and procurement evaluation specialists.
- Contract management officers and commercial managers.
- IT managers, digital transformation officers and e-procurement system administrators.
- Internal auditors, compliance officers and risk management professionals.
- Data governance specialists, procurement analysts and business intelligence professionals.

Course Modules

Module 1: Fundamentals of Electronic Procurement and Digital Transformation

- Understanding electronic procurement concepts, principles and operating models.
- Evolution from traditional procurement to digital procurement ecosystems.
- Benefits of e-procurement in cost reduction, transparency and operational efficiency.
- Digital procurement lifecycle and process automation.
- Developing institutional digital procurement strategies and transformation roadmaps.
- Case Study: A government institution transitions from paper-based procurement to an integrated e-procurement platform.

Module 2: Electronic Tendering Systems and Digital Bidding Management

- Architecture and functionality of electronic tendering platforms.
- Preparation and publication of electronic tender documents.
- Online bid submission, encryption and electronic bid opening.
- Digital clarification processes and electronic communication with bidders.
- Managing tender deadlines, bid security and electronic submission failures.
- Case Study: A public organisation experiences technical difficulties during the electronic submission of high-value tenders.

Module 3: Digital Supplier Registration, Prequalification and Vendor Management

- Designing electronic supplier registration and onboarding processes.
- Digital supplier verification and qualification requirements.
- Managing supplier databases and vendor master records.
- Electronic supplier performance assessment and monitoring.
- Integrating supplier relationship management into e-procurement platforms.
- Case Study: An organisation discovers duplicate supplier records and inconsistent vendor information across its procurement system.

Module 4: Electronic Tender Evaluation, Contract Award and Procurement Compliance

- Digital tender evaluation frameworks and assessment criteria.
- Electronic evaluation workflows and committee collaboration.
- Managing technical and financial bid evaluations.
- Digital documentation of evaluation decisions and approval processes.
- Electronic contract award notifications and procurement compliance controls.
- Case Study: A tender evaluation committee identifies inconsistencies in electronically submitted financial proposals.

Module 5: Procurement Data Governance, Quality Management and Information Architecture

- Principles and frameworks of procurement data governance.
- Data ownership, stewardship and accountability structures.
- Procurement data classification, standardisation and master data management.
- Data quality assurance, validation and lifecycle management.
- Establishing procurement data policies, standards and governance controls.
- Case Study: A multinational organisation operates procurement systems across several subsidiaries with inconsistent reporting formats.

Module 6: Procurement Analytics, Artificial Intelligence and Digital Reporting

- Procurement spend analysis and expenditure visibility.
- Applying business intelligence dashboards to procurement performance.
- Predictive analytics for demand forecasting and supplier risk assessment.
- Artificial intelligence and machine learning applications in procurement.
- Developing procurement KPIs, performance dashboards and automated reports.
- Case Study: A procurement department uses historical purchasing data to identify unusual spending patterns and supplier concentration risks.

Module 7: Cybersecurity, Data Protection and Fraud Prevention in Digital Procurement

- Cybersecurity threats affecting electronic procurement platforms.
- Data privacy, confidentiality and secure information sharing.
- Access management, authentication and encryption technologies.
- Detecting electronic bid manipulation, procurement fraud and collusion indicators.
- Digital audit trails, incident response and business continuity planning.
- Case Study: An organisation experiences unauthorised access to confidential tender documents before the official bid opening date.

Module 8: Emerging Technologies, Digital Procurement Integration and Future Trends

- Blockchain applications in supplier verification and procurement transparency.
- Robotic process automation for repetitive procurement activities.
- Cloud-based procurement systems and enterprise resource planning integration.
- Electronic reverse auctions and advanced digital sourcing technologies.
- Developing digital procurement maturity models and continuous improvement strategies.
- Case Study: A large public institution plans to integrate blockchain-based supplier verification, AI-powered procurement analytics and automated tender workflows.

Training Methodology

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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/electronic-procurement-digital-tendering-and-procurement-data-governance-training-course to reg
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.