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

TAXATION AND REVENUE

Digital Tax Administration (E-filing, E-invoicing) Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
10 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

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Academic & Professional Training Year: 2026

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Digital Tax Administration (E-filing, E-invoicing) Training Course

Taxation and Revenue • 10 Days Intensive • Accredited Certification

Course Overview

Digital Tax Administration (E-filing, E-invoicing) Training Course provides participants with a robust understanding of digital tax tools, integration strategies, and practical applications to improve operational efficiency and compliance.

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)
29 Dec 2025 – 9 Jan 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
29 Dec 2025 – 9 Jan 2026	Kigali	Classroom / 10d	**$6,000 USD / KES 110,000**
29 Dec 2025 – 9 Jan 2026	Dubai	Classroom / 10d	**$10,000 USD / KES 110,000**
29 Dec 2025 – 9 Jan 2026	Cape Town	Classroom / 10d	**$9,000 USD / KES 110,000**
29 Dec 2025 – 9 Jan 2026	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 110,000**
29 Dec 2025 – 9 Jan 2026	Singapore	Classroom / 10d	**$10,000 USD / KES 110,000**
29 Dec 2025 – 9 Jan 2026	Istanbul	Classroom / 10d	**$10,000 USD / KES 110,000**
29 Dec 2025 – 9 Jan 2026	Bangkok	Classroom / 10d	**$10,000 USD / KES 110,000**
29 Dec 2025 – 9 Jan 2026	Accra	Classroom / 10d	**$8,000 USD / KES 110,000**
12 Jan 2026 – 23 Jan 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
12 Jan 2026 – 23 Jan 2026	Kigali	Classroom / 10d	**$6,000 USD / KES 110,000**
12 Jan 2026 – 23 Jan 2026	Dubai	Classroom / 10d	**$10,000 USD / KES 110,000**

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

Course Curriculum & Modules

Digital Tax Administration (E-filing, E-invoicing) Training Course

Introduction

Digital tax administration is transforming the way governments and businesses manage tax compliance. With the rise of electronic filing (E-filing) and electronic invoicing (E-invoicing) systems, tax authorities are leveraging advanced technologies to streamline tax collection, enhance accuracy, and reduce administrative burdens. Digital Tax Administration (E-filing, E-invoicing) Training Course provides participants with a robust understanding of digital tax tools, integration strategies, and practical applications to improve operational efficiency and compliance. Participants will gain hands-on experience in navigating digital platforms, understanding regulatory requirements, and implementing best practices for electronic tax management.

In an era where digital transformation drives efficiency and transparency, professionals must stay ahead in understanding emerging tax technologies. This program equips finance and tax professionals with the latest knowledge on automation, data security, and compliance in electronic tax systems. Participants will also learn to handle challenges related to cross-border transactions, audit trails, and system optimization. By combining theoretical frameworks with practical exercises, the course ensures participants are ready to manage digital tax administration in a dynamic regulatory environment.

Course Objectives

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

- Understand the fundamentals of digital tax administration and electronic tax compliance.
- Navigate E-filing and E-invoicing platforms effectively.

- Analyze tax data for accuracy, completeness, and compliance.
- Implement automated tax reporting systems.
- Ensure regulatory compliance in electronic tax operations.
- Manage audit trails and electronic record-keeping.
- Identify common errors and challenges in digital tax processes.
- Optimize workflow for faster and accurate tax reporting.
- Understand the role of blockchain and AI in tax administration.
- Handle cross-border tax implications in digital transactions.
- Integrate digital tax solutions with existing accounting systems.
- Apply best practices for taxpayer engagement and support.
- Develop strategies for mitigating risks in digital tax administration.

Organizational Benefits

- Reduced processing time and operational costs.
- Improved accuracy and transparency in tax reporting.
- Enhanced compliance with local and international tax regulations.
- Greater ability to detect and prevent tax evasion.
- Streamlined workflows and improved staff productivity.
- Better decision-making through real-time tax data analytics.
- Minimized errors and audit risks.
- Increased taxpayer satisfaction and engagement.
- Scalability for handling large volumes of electronic transactions.
- Enhanced reputation for adopting modern tax administration solutions.

Target Audiences

- Tax managers and compliance officers.
- Accountants and finance professionals.
- Government revenue authority staff.
- Auditors and internal control specialists.
- IT professionals in tax technology.
- Business owners and corporate executives.
- Consultants and tax advisors.
- Policy makers and regulatory specialists.

Course Duration: 10 days

Course Modules

Module 1: Introduction to Digital Tax Administration

- Overview of digital tax administration systems.
- Key benefits and challenges of digital tax adoption.
- Comparative analysis of traditional vs digital tax processes.
- Case study: Successful implementation of E-filing in a national tax authority.
- Best practices in transitioning from manual to digital tax systems.
- Practical exercise: Identifying organizational readiness for digital tax systems.

Module 2: E-filing Fundamentals

- Understanding electronic tax returns submission.
- System navigation and user interface.
- Data validation and error detection in E-filing.
- Case study: E-filing adoption in small and medium enterprises.
- Compliance requirements for accurate filing.
- Hands-on exercise: Submitting a mock electronic tax return.

Module 3: E-invoicing Essentials

- Basics of electronic invoicing systems.
- Integration with accounting and ERP systems.
- Regulatory requirements for e-invoices.
- Case study: Government-led e-invoicing implementation success story.
- Generating and validating e-invoices.
- Practical exercise: Issuing and receiving sample e-invoices.

Module 4: Data Security in Digital Tax Systems

- Cybersecurity risks and mitigation strategies.
- Secure storage and transmission of tax data.
- Encryption and authentication techniques.
- Case study: Data breach consequences in tax administration.
- Compliance with data protection laws.
- Hands-on activity: Implementing security measures for digital records.

Module 5: Tax Data Analytics

- Introduction to analytics tools for tax data.
- Data quality and consistency checks.
- Identifying anomalies and potential compliance issues.
- Case study: Using analytics to detect tax evasion.
- Reporting and visualization of tax insights.
- Practical exercise: Analyzing sample tax datasets.

Module 6: Audit and Compliance Management

- E-audit tools and their role in digital tax administration.
- Monitoring compliance in real-time.
- Risk-based audit approaches.
- Case study: Successful electronic audit procedures.
- Mitigation of audit errors and fraud detection.
- Hands-on activity: Conducting a mock electronic audit.

Module 7: Cross-border E-tax Considerations

- International taxation and digital services.
- Challenges in cross-border E-filing and invoicing.
- Preventing double taxation and compliance risks.
- Case study: Multinational company E-tax compliance success.
- Integration with global tax reporting standards.
- Practical exercise: Handling cross-border transaction simulations.

Module 8: Automation and Process Optimization

- Automating repetitive tax tasks.
- Workflow optimization strategies.
- Use of AI and machine learning in tax administration.
- Case study: Automation success in a government tax department.
- Tools and software for digital tax efficiency.
- Hands-on activity: Automating sample tax tasks.

Module 9: Blockchain in Tax Administration

- Overview of blockchain technology for tax.
- Benefits for transparency and traceability.
- Implementation challenges.
- Case study: Blockchain pilot projects in tax authorities.
- Future trends in blockchain adoption.

- Practical exercise: Simulating blockchain-based e-invoicing.

Module 10: Digital Tax Policy and Regulations

- Understanding current digital tax legislation.
- Regulatory compliance for E-filing and E-invoicing.
- Policy developments and global trends.
- Case study: Policy impact on digital tax adoption.
- Legal considerations for electronic transactions.
- Hands-on activity: Reviewing and interpreting tax regulations.

Module 11: Integration with Accounting Systems

- Connecting E-tax platforms with ERP solutions.
- Synchronization of financial records.
- Data consistency and reconciliation.
- Case study: Successful ERP integration for tax reporting.
- Challenges and mitigation strategies.
- Practical exercise: Simulated system integration.

Module 12: Taxpayer Engagement and Support

- Strategies to improve taxpayer experience.
- Providing support through digital platforms.
- Communication and education for compliance.
- Case study: Tax authority's online support success story.
- Tools for improving taxpayer interaction.
- Hands-on activity: Designing a digital support workflow.

Module 13: Risk Management in Digital Tax

- Identifying digital tax risks.
- Developing risk mitigation frameworks.
- Monitoring and reporting risks effectively.
- Case study: Managing risk in large-scale E-tax implementation.
- Contingency planning for system failures.
- Practical exercise: Risk assessment simulation.

Module 14: Advanced Reporting and Visualization

- Generating detailed E-tax reports.
- Data visualization tools for decision-making.
- Analyzing trends and identifying insights.
- Case study: Using dashboards for monitoring tax compliance.
- Improving reporting accuracy and timeliness.
- Hands-on exercise: Creating sample digital tax dashboards.

Module 15: Future Trends in Digital Tax Administration

- Emerging technologies and their impact.
- Continuous improvement in digital tax systems.
- Predictive analytics and AI in taxation.
- Case study: Future-ready tax authorities.
- Strategies for staying ahead in digital tax management.
- Practical exercise: Designing a roadmap for digital tax innovation.

Training Methodology

- Interactive lectures and presentations.
- Hands-on practical exercises on E-filing and E-invoicing platforms.
- Case studies analysis to bridge theory and practice.

- Group discussions and peer learning activities.
- Role-playing scenarios for real-life digital tax challenges.
- Continuous assessments and feedback to track progress.

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/digital-tax-administration-e-filing-e-invoicing-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.