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

Robotic Process Automation (RPA) in Tax Functions 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

Email: training@datastatresearch.org | Issued: November 21, 2026

Academic & Professional Training Year: 2026

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Robotic Process Automation (RPA) in Tax Functions Training Course

Taxation and Revenue • 10 Days Intensive • Accredited Certification

Course Overview

Robotic Process Automation (RPA) in Tax Functions Training Course provides a comprehensive exploration of how automation technologies are transforming modern tax operations and compliance management.

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

Robotic Process Automation (RPA) in Tax Functions Training Course

Introduction

Robotic Process Automation (RPA) in Tax Functions Training Course provides a comprehensive exploration of how automation technologies are transforming modern tax operations and compliance management. This course equips participants with the knowledge and tools to automate repetitive, rule-based processes, enhance data accuracy, and ensure timely tax reporting through the application of RPA solutions. Participants will gain insights into workflow optimization, governance structures, and digital transformation strategies that improve tax efficiency, reduce operational costs, and enhance transparency in revenue administration.

Through practical sessions, case studies, and expert-led discussions, this program empowers professionals to integrate RPA into core tax functions such as VAT reconciliation, invoice validation, e-filing, and tax audit management. The course emphasizes emerging automation tools, intelligent data analytics, and process redesign techniques that drive compliance excellence and digital innovation. By the end of the course, participants will be equipped to strategically deploy RPA in tax departments, enhancing productivity, accuracy, and overall fiscal management capabilities.

Course Objectives

- Understand the fundamental concepts and frameworks of Robotic Process Automation (RPA) in tax administration.
- Identify automation opportunities in tax compliance, reporting, and data processing functions.
- Implement RPA solutions to optimize VAT, corporate tax, and income tax workflows.
- Apply process mapping and workflow redesign for enhanced tax process efficiency.

- Integrate RPA with tax analytics and business intelligence tools.
- Manage change and governance in RPA-enabled tax environments.
- Evaluate key RPA tools and platforms for automating tax-related processes.
- Apply RPA to tax filing, e-invoicing, and reconciliation operations.
- Understand risk mitigation strategies in automated tax systems.
- Enhance tax accuracy, transparency, and audit readiness through automation.
- Measure performance and return on investment (ROI) of RPA implementations.
- Explore case studies of RPA adoption in public and private tax functions.
- Develop a digital roadmap for RPA-driven tax transformation.

Organizational Benefits

- Increased accuracy and efficiency in tax data processing.
- Reduced compliance costs through automation of repetitive tasks.
- Improved transparency and auditability in tax operations.
- Enhanced decision-making through real-time data and analytics.
- Streamlined workflows leading to faster tax reporting.
- Greater compliance with evolving digital tax regulations.
- Strengthened risk management and control frameworks.
- Optimized use of human resources in strategic tax functions.
- Improved taxpayer experience and satisfaction.
- Long-term cost savings through scalable automation solutions.

Target Audiences

- Tax Managers and Compliance Officers
- Finance and Accounting Professionals
- Revenue Authority Officials
- IT and Automation Specialists
- Internal Auditors and Risk Managers
- Business Process Managers
- CFOs and Finance Executives
- Digital Transformation Officers

Course Duration: 10 days

Course Modules

Module 1: Introduction to Robotic Process Automation in Taxation

- Overview of RPA and its relevance in tax management
- Benefits and challenges of automation in tax functions
- Key components of RPA frameworks
- Process identification and automation potential
- Implementation roadmaps for RPA in tax operations
- Case Study: Automation in Corporate Tax Filing

Module 2: Process Mapping and Workflow Optimization

- Identifying repetitive processes suitable for automation
- Process mapping tools and documentation standards
- Workflow optimization techniques
- Building efficient automation pipelines
- Integrating RPA into existing tax systems
- Case Study: Streamlining VAT Reconciliation

Module 3: RPA Tools and Technology Landscape

- Overview of leading RPA software (UiPath, Blue Prism, Automation Anywhere)
- Criteria for selecting automation tools

- Integration with ERP and tax software
- Tool deployment best practices
- Monitoring and managing RPA bots
- Case Study: Implementing UiPath in Tax Reporting

Module 4: Automation in Tax Compliance and Reporting

- Automating tax return preparation and submission
- RPA in e-filing and e-invoicing systems
- Automated data extraction from invoices
- Enhancing accuracy in tax reports
- Real-time tax data validation
- Case Study: Automating VAT Return Filings

Module 5: Data Management and Analytics Integration

- Role of data analytics in RPA-enabled environments
- Integrating RPA with BI and analytics tools
- Data cleansing and normalization for automation
- Improving data-driven tax decisions
- Dashboards for compliance monitoring
- Case Study: Tax Data Analytics through RPA

Module 6: RPA Governance and Risk Management

- Establishing governance frameworks for automation
- Managing risks in RPA deployments
- Security and control mechanisms
- Audit trails and accountability structures
- Compliance with data protection regulations
- Case Study: Managing Compliance Risks in RPA

Module 7: Automation of VAT and GST Functions

- VAT/GST filing automation processes
- Handling input and output tax automation
- RPA for invoice matching and reconciliation
- Cross-border VAT process automation
- Enhancing accuracy and auditability
- Case Study: VAT/GST Automation in SMEs

Module 8: Corporate Tax and Withholding Tax Automation

- Automating income tax calculations
- Withholding tax compliance through RPA
- Tax return validation processes
- Reducing manual errors in computation
- Centralizing tax data through automation
- Case Study: Corporate Tax Workflow Optimization

Module 9: Integration with E-Filing Systems

- Linking RPA with digital tax portals
- End-to-end e-filing automation
- Digital signature and authentication handling
- Troubleshooting common e-filing errors
- Ensuring data integrity and traceability
- Case Study: End-to-End E-Filing Automation

Module 10: Tax Audit Automation and Predictive Insights

- Automating tax audit documentation
- Generating audit-ready reports
- Predictive analysis for audit selection
- AI-driven insights for tax compliance
- Continuous monitoring through RPA
- Case Study: Predictive Audit Insights Using RPA

Module 11: Change Management in RPA Projects

- Managing human-technology transitions
- Stakeholder engagement strategies
- Training and reskilling staff for automation
- Building a culture of innovation
- Overcoming resistance to automation
- Case Study: Change Management in Tax RPA Adoption

Module 12: Measuring RPA ROI and Performance Metrics

- Establishing KPIs for automation success
- ROI analysis methods for RPA investments
- Monitoring bot performance and uptime
- Continuous improvement mechanisms
- Reporting automation outcomes
- Case Study: Measuring RPA Impact in Tax Departments

Module 13: Intelligent Automation and AI Integration

- Combining RPA with AI, ML, and NLP
- Smart bots for advanced tax processing
- Cognitive automation in compliance functions
- Intelligent document processing
- AI-driven fraud detection in taxation
- Case Study: Intelligent Automation in Revenue Compliance

Module 14: Future Trends in Tax Automation

- Emerging RPA innovations in tax management
- Blockchain and digital tax ecosystems
- Cloud-based RPA deployments
- Future-ready skills for tax professionals
- Evolution of tax technology landscapes
- Case Study: Future of Digital Taxation

Module 15: Developing a Digital RPA Strategy for Tax Functions

- Steps in creating an RPA adoption roadmap
- Aligning automation strategy with tax objectives
- Scaling automation across tax processes
- Sustainability in automation initiatives
- Continuous learning and improvement frameworks
- Case Study: Developing an RPA Strategy for Revenue Authority

Training Methodology

- Instructor-led interactive sessions with automation demos
- Practical hands-on exercises using RPA software tools
- Group discussions and collaborative problem-solving
- Case studies and real-world tax automation examples
- Knowledge assessments and feedback sessions
- Expert presentations on best practices and innovations

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/robotic-process-automation-rpa-in-tax-functions-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.