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

MONITORING AND EVALUATION

Monitoring and Evaluation Data for Development 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 22, 2026

Academic & Professional Training Year: 2026

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Monitoring and Evaluation Data for Development Training Course

Monitoring and Evaluation • 5 Days Intensive • Accredited Certification

Course Overview

Monitoring and Evaluation (M&E) Data for Development Training Course equips professionals with in-demand M&E tools, advanced data analytics techniques, and real-time reporting strategies to support evidence-based decision-making across development sectors.

Key Skills & Software Tools Covered

M&E frameworks • development metrics • data analysis

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)
12 Jan 2026 – 16 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
12 Jan 2026 – 16 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
12 Jan 2026 – 16 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
12 Jan 2026 – 16 Jan 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
12 Jan 2026 – 16 Jan 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
12 Jan 2026 – 16 Jan 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
12 Jan 2026 – 16 Jan 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
12 Jan 2026 – 16 Jan 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
12 Jan 2026 – 16 Jan 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
19 Jan 2026 – 23 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
19 Jan 2026 – 23 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
19 Jan 2026 – 23 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**

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

Course Curriculum & Modules

Monitoring and Evaluation (M&E) Data for Development Training Course

Introduction

In today’s data-driven development landscape, effective Monitoring and Evaluation (M&E) systems are critical for tracking progress, improving performance, and ensuring accountability in programs and projects. Monitoring and Evaluation (M&E) Data for Development Training Course equips professionals with in-demand M&E tools, advanced data analytics techniques, and real-time reporting strategies to support evidence-based decision-making across development sectors. This course bridges the gap between theoretical knowledge and practical implementation, ensuring participants can design, execute, and scale M&E frameworks that drive development impact.

Participants will master current M&E trends such as results-based management, participatory monitoring, qualitative and quantitative data collection, and digital M&E platforms like DHIS2 and KoboToolbox. Through real-world case studies, hands-on exercises, and expert instruction, learners will enhance their competencies in logic models, performance indicators, baseline surveys, data visualization, and impact assessments, all aligned with global development goals and donor requirements.

Course Objectives

- Understand core principles of Monitoring and Evaluation for development programs.
- Apply results-based management (RBM) in project lifecycle analysis.

- Develop SMART indicators and logical frameworks (LogFrames).
- Conduct baseline, midline, and endline evaluations using appropriate tools.
- Integrate digital tools (KoboToolbox, DHIS2, Power BI) for data collection and reporting.
- Analyze qualitative and quantitative data for evidence-based decisions.
- Create and implement data-driven M&E plans for donor-funded projects.
- Ensure data quality and integrity using global standards.
- Utilize participatory M&E approaches for inclusive program design.
- Evaluate project impact using theories of change and evaluation models.
- Visualize data insights using dashboards and storytelling techniques.
- Integrate M&E with adaptive management in dynamic development environments.
- Prepare comprehensive M&E reports for stakeholders and funding agencies.

Target Audiences

- M&E Officers and Specialists
- NGO/INGO Program Managers
- Government Development Planners
- Research and Data Analysts
- Donor Agency Representatives
- Project Monitoring Consultants
- Social Scientists and Development Researchers
- Academics and Students in Development Studies

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Monitoring and Evaluation

- Definition, scope, and importance of M&E
- Evolution and trends in M&E
- Key concepts: outputs, outcomes, and impacts
- M&E cycle and program logic
- Indicators and means of verification
- Case Study: Designing an M&E Framework for a Health Project in Kenya

Module 2: Results-Based Management and Logical Frameworks

- Understanding RBM principles
- Components of a LogFrame
- Developing SMART indicators
- Linking goals to results
- Risk and assumption analysis
- Case Study: LogFrame Development for an Education Project in Uganda

Module 3: Designing M&E Plans

- Purpose and components of an M&E plan
- Stakeholder mapping and roles
- Budgeting and resource planning
- Timeframes and responsibilities
- Integration into project design
- Case Study: M&E Plan for Climate Resilience in Ethiopia

Module 4: Data Collection Methods and Tools

- Quantitative vs. qualitative methods
- Surveys, interviews, and focus groups
- Digital data tools: KoboToolbox, ODK
- Sampling techniques and ethics

- Tool testing and validation
- Case Study: Data Collection for Food Security Project in South Sudan

Module 5: Data Analysis and Interpretation

- Introduction to data cleaning and coding
- Statistical analysis using Excel/SPSS
- Thematic analysis for qualitative data
- Data triangulation and synthesis
- Drawing insights for decision-making
- Case Study: Mixed Methods Evaluation of Youth Employment Program in Ghana

Module 6: Data Visualization and Reporting

- Principles of effective data visualization
- Tools: Power BI, Excel Dashboards
- Dashboard design for stakeholders
- Infographics and storytelling techniques
- Writing M&E reports and executive summaries
- Case Study: Interactive Dashboard for Water Sanitation Program in Rwanda

Module 7: Participatory Monitoring and Evaluation

- Importance of community involvement
- Tools: Most Significant Change, Scorecards
- Inclusion of marginalized groups
- Feedback loops and learning
- Challenges and mitigation strategies
- Case Study: Community-Led M&E for Gender-Based Violence Program in Malawi

Module 8: Impact Evaluation and Learning

- Types of evaluations: formative, summative, impact
- Theory of Change vs. Logic Models
- Attribution and counterfactual analysis
- Learning and adaptation strategies
- Scaling and sustainability assessment
- Case Study: Impact Evaluation of Agricultural Innovation Project in Tanzania

Training Methodology

- Interactive lectures and multimedia presentations
- Group discussions and peer learning
- Real-life case studies and project simulations
- Hands-on digital tool training and exercises
- Guided assignments and expert feedback
- Final capstone project and certificate of completion

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/monitoring-and-evaluation-data-for-development-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.