Digital Evaluation Systems in M&E Training Course

Professional Development Training Course Outline

Category	Monitoring and Evaluation	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Digital Evaluation Systems in M&E Training Course is designed to equip professionals with cutting-edge skills to leverage digital technologies, data analytics, and real-time monitoring tools for enhanced program evaluation and performance tracking. As organizations increasingly adopt e-M&E platforms, the demand for skilled evaluators capable of integrating digital dashboards, mobile data collection, and cloud-based evaluation systems has surged. This course emphasizes the use of innovative digital solutions, ensuring M&E practitioners can make data-driven decisions, optimize resource allocation, and drive evidence-based program improvements.

Participants will gain practical expertise in automated data collection, interactive dashboards, data visualization, and predictive analytics for both national and local program evaluations. Through case studies, hands-on exercises, and real-world simulations, learners will understand how to implement digital evaluation frameworks that enhance transparency, accountability, and impact measurement. By the end of the course, participants will be empowered to integrate digital evaluation systems into organizational processes, contributing to innovative program management and sustainable development goals (SDGs) reporting.

Programme Curriculum

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Course Duration

5 days

Course Objectives

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

1. Understand the fundamentals of digital evaluation systems in M&E.
2. Utilize mobile and cloud-based tools for real-time data collection.
3. Design digital dashboards for effective program monitoring.
4. Apply data analytics for evidence-based decision-making.
5. Integrate predictive analytics in M&E frameworks.
6. Implement automated reporting systems for efficiency.
7. Enhance data quality through digital validation techniques.
8. Apply geospatial and GIS tools in program evaluation.
9. Develop interactive data visualizations for stakeholders.
10. Conduct digital surveys and online feedback mechanisms.
11. Strengthen program accountability and transparency using digital systems.
12. Assess digital M&E adoption challenges and solutions.
13. Use case studies to inform strategic planning and program scaling.

Target Audience

1. M&E officers and managers
2. Program coordinators
3. Data analysts and statisticians
4. Project managers in NGOs and government agencies
5. Digital transformation specialists
6. Policy advisors and evaluators
7. Researchers in development programs
8. IT professionals supporting M&E systems

Course Modules

Module 1: Introduction to Digital Evaluation Systems

- Definition and components of digital M&E systems
- Benefits of digital systems over traditional M&E
- Overview of digital tools for program evaluation
- Introduction to **real-time monitoring and feedback**

- Case Study: Implementation of a national digital M&E platform in Kenya

Module 2: Mobile and Cloud-Based Data Collection

- Tools for mobile data collection
- Cloud storage solutions for secure data management
- Offline data collection techniques
- Synchronization and real-time updates
- Case Study: Mobile data collection in maternal health programs

Module 3: Data Analytics for M&E

- Basics of descriptive and inferential analytics
- Using Excel, Power BI, and Tableau for evaluation
- Predictive modeling and trend analysis
- Data cleaning and transformation techniques
- Case Study: Predictive analytics in HIV/AIDS program monitoring

Module 4: Digital Dashboards and Visualization

- Designing interactive dashboards
- Visual storytelling with charts and graphs
- Key performance indicators (KPIs) tracking
- Customization for different stakeholders
- Case Study: National immunization dashboard for decision-makers

Module 5: Automated Reporting Systems

- Automated report generation using digital tools
- Reducing manual reporting errors
- Integrating reports with dashboards
- Real-time reporting for donors and stakeholders
- Case Study: Automated reporting in education sector programs

Module 6: Geospatial Tools and GIS in M&E

- Introduction to GIS mapping for program monitoring
- Geotagging data for field interventions
- Spatial analysis for resource allocation
- Visualizing program reach and impact
- Case Study: GIS mapping for water and sanitation projects

Module 7: Ensuring Data Quality and Ethics

- Digital validation and verification techniques
- Ensuring data integrity and accuracy
- Ethical considerations in digital M&E
- Privacy and security of digital data
- Case Study: Data quality assurance in digital health projects

Module 8: Challenges, Adoption, and Scaling

- Common barriers to digital M&E adoption

- Change management in organizations
- Scaling digital evaluation systems across programs
- Strategies for sustainability and continuous improvement
- Case Study: Scaling a digital M&E system across multiple counties

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- 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@fineskilltrainingcenter.org or call *+254769199797*

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 Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price

23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com