Monitoring & Evaluation (M&E) in Health Training Course

Professional Development Training Course Outline

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

Course Introduction

Monitoring and Evaluation (M&E) in Health is a critical discipline that ensures health programs are effective, efficient, and impactful in improving population health outcomes. In today's data-driven global health ecosystem, strong M&E systems are essential for evidence-based decision-making, accountability, and sustainable healthcare delivery. Monitoring & Evaluation (M&E) in Health Training Course equips participants with modern tools, frameworks, and methodologies to design, implement, and manage robust health M&E systems aligned with global standards such as SDGs, Universal Health Coverage (UHC), and results-based management (RBM).

With the rise of digital health, real-time data analytics, and performance-based funding, health organizations increasingly rely on advanced M&E systems to track indicators, measure impact, and optimize interventions. This course integrates practical case studies, field applications, and cutting-edge monitoring tools to build capacity in health data management, impact evaluation, and strategic learning for improved health system performance

Programme Curriculum

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5 days

Course Objectives

1. Strengthen results-based monitoring frameworks in health programs
2. Build capacity in health data analytics and visualization
3. Apply logical framework (LogFrame) and Theory of Change (ToC) models
4. Enhance skills in indicator development and KPI tracking
5. Improve data quality assurance and validation systems
6. Integrate digital health information systems (DHIS2, EMR)
7. Conduct impact evaluation and outcome assessment
8. Strengthen performance-based financing (PBF) evaluation skills
9. Develop evidence-based decision-making competencies
10. Promote real-time monitoring and dashboard reporting
11. Strengthen health program accountability and transparency
12. Apply mixed-methods evaluation approaches
13. Enhance sustainable health system strengthening through M&E

Target Audience

1. Public health officers
2. M&E specialists and officers
3. NGO and donor program managers
4. Health data analysts
5. Epidemiologists and biostatisticians
6. Ministry of Health staff
7. Research and academic professionals
8. Healthcare project coordinators

Course Modules

Module 1: Foundations of Health M&E Systems

- Concepts of monitoring vs evaluation
- Importance of M&E in health systems strengthening
- Global health M&E frameworks (WHO, UNAIDS)
- Results-based management principles
- **Case Study:** Strengthening M&E in HIV/AIDS programs in sub-Saharan Africa

Module 2: Logical Framework and Theory of Change

- Designing LogFrame matrices

- Building Theory of Change models
- Linking inputs, outputs, outcomes, and impact
- Assumptions and risk analysis
- **Case Study:** Maternal health improvement program in Kenya

Module 3: Health Indicators and KPI Development

- SMART indicators in health programs
- Core health indicators (SDG 3 alignment)
- Baseline and target setting
- Indicator tracking systems
- **Case Study:** Immunization coverage tracking in rural health systems

Module 4: Data Collection Methods in Health M&E

- Quantitative and qualitative methods
- Surveys, interviews, and focus groups
- Mobile data collection tools (ODK, KoboToolbox)
- Ethical considerations in health data
- **Case Study:** Malaria surveillance data collection in community health programs

Module 5: Health Data Management Systems

- DHIS2 and electronic health records (EHRs)
- Data flow and reporting structures
- Data cleaning and validation
- Interoperability in health systems
- **Case Study:** National health information system strengthening in Rwanda

Module 6: Data Analysis and Visualization

- Descriptive and inferential statistics
- Use of Excel, SPSS, and Power BI
- Dashboard development for health indicators
- Trend and pattern analysis
- **Case Study:** COVID-19 dashboard tracking and response systems

Module 7: Evaluation Designs and Methods

- Formative, summative, and impact evaluation
- Experimental and quasi-experimental designs
- Mixed-methods evaluation approaches
- Cost-effectiveness analysis
- **Case Study:** Vaccination program effectiveness evaluation in West Africa

Module 8: Reporting, Learning, and Adaptive Management

- M&E reporting standards and templates
- Knowledge management systems
- Adaptive learning in health programs
- Policy influence through evidence
- **Case Study:** Adaptive management in emergency health response programs

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

Start Date	End Date	Location	Price
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