Training Course on M and E, Data Management and Analysis for in Food Security and Nutrition Programmes

Professional Development Training Course Outline

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

Course Introduction

Effective monitoring and evaluation (M&E), coupled with robust data management and analysis, are critical for the success of food security and nutrition programs. The M&E, Data Management, and Analysis for Food Security and Nutrition Programmes Training Course equips professionals with the tools and techniques needed to design, implement, and assess impactful programs. By combining M&E practices with advanced data analysis, participants will learn to identify gaps, improve strategies, and drive better outcomes in food security and nutrition initiatives.

As global challenges like climate change, resource scarcity, and population growth intensify, ensuring food security and improved nutrition has become a top priority for governments and organizations worldwide. This course bridges the knowledge gap, providing practical insights into collecting, managing, and interpreting data to support evidence-based decisions. Participants will also explore how M&E frameworks can enhance program efficiency and effectiveness.

Programme Curriculum

Training Course on M&E, Data Management in Food Security and Nutrition Programmes

Introduction

Effective monitoring and evaluation (M&E), coupled with robust data management and analysis, are critical for the success of food security and nutrition programs. The M&E, Data Management, and Analysis for Food Security and Nutrition Programmes Training Course equips professionals with the tools and techniques needed to design, implement, and assess impactful programs. By combining M&E practices with advanced data analysis, participants will learn to identify gaps,

improve strategies, and drive better outcomes in food security and nutrition initiatives.

As global challenges like climate change, resource scarcity, and population growth intensify, ensuring food security and improved nutrition has become a top priority for governments and organizations worldwide. This course bridges the knowledge gap, providing practical insights into collecting, managing, and interpreting data to support evidence-based decisions. Participants will also explore how M&E frameworks can enhance program efficiency and effectiveness.

Data plays a pivotal role in evaluating the impact of food security programs. This training emphasizes the importance of high-quality data collection, management, and visualization to track progress, allocate resources, and communicate findings to stakeholders. Participants will gain hands-on experience with tools and technologies tailored for food security and nutrition programs. Designed for professionals across the public, private, and nonprofit sectors, this course provides the skills to ensure that food security and nutrition initiatives meet their goals. From developing logical frameworks to conducting impact evaluations, participants will leave with a comprehensive understanding of M&E and data analysis in this critical field.

Course Duration

5 Days

Course Objectives

1. Understand the principles and frameworks of M&E for food security and nutrition programs.
2. Develop skills in designing logical frameworks (logframes) and performance indicators.
3. Learn effective data collection methods tailored to food security and nutrition contexts.
4. Enhance knowledge in data quality assurance and management.
5. Analyze data using statistical tools to inform decision-making.
6. Create impactful visualizations to communicate findings.
7. Assess program impact and performance using M&E tools.
8. Explore best practices in reporting and dissemination of results.
9. Apply M&E insights to adapt and improve program strategies.
10. Utilize real-world case studies to understand challenges and solutions in food security and nutrition programs.

Organizational Benefits

1. Improved program effectiveness through evidence-based decision-making.
2. Enhanced resource allocation and optimization in food security initiatives.
3. Increased accountability and transparency in program implementation.
4. Strengthened capacity to track and evaluate program outcomes.
5. Improved data-driven communication with stakeholders and donors.
6. Greater alignment with global and national food security targets.
7. Reduced risks through proactive identification of program weaknesses.
8. Access to advanced tools for data analysis and visualization.

9. Development of in-house expertise in M&E and data management.
10. Strengthened organizational credibility through high-quality reporting.

Target Participants

- Program managers and coordinators in food security and nutrition projects.
- Monitoring and evaluation officers and specialists.
- Data analysts and statisticians working in development programs.
- Agricultural and nutrition policy makers.
- Researchers and academics in food security and nutrition fields.
- Development practitioners and consultants.
- Nonprofit and NGO staff involved in food security initiatives.
- Government officials in agriculture, health, and related sectors.
- International development partners and donor agencies.

Course Outline

Module 1: Introduction to M&E in Food Security and Nutrition

1. Overview of M&E principles and frameworks.
2. Importance of M&E in addressing food security challenges.
3. Developing logical frameworks (logframes).
4. Setting performance indicators for nutrition programs.
5. Case study: M&E framework for a rural food security program.

Module 2: Data Collection and Quality Assurance

1. Designing data collection tools for food security contexts.
2. Conducting household surveys and field data collection.
3. Ensuring data quality through validation and cleaning.
4. Using mobile and digital tools for data collection.
5. Case study: Digital data collection in a nutrition intervention.

Module 3: Data Management and Storage

1. Best practices in data organization and storage.
2. Ensuring data security and confidentiality.
3. Integrating data from multiple sources.
4. Using databases and software for data management.
5. Case study: Managing data for a multi-district nutrition program.

Module 4: Data Analysis for Decision-Making

1. Exploring statistical methods for data analysis.
2. Conducting trend analysis and forecasting.
3. Interpreting results to inform policies and programs.
4. Tools for data visualization and storytelling.
5. Case study: Analyzing nutrition survey data to inform policy.

Module 5: Impact Evaluation and Program Improvement

1. Conducting impact evaluations for food security programs.
2. Methods for assessing program effectiveness.
3. Incorporating feedback for continuous improvement.
4. Aligning program goals with Sustainable Development Goals (SDGs).
5. Case study: Evaluating a school feeding program's impact.

Module 6: Reporting and Stakeholder Engagement

1. Preparing high-quality reports for donors and stakeholders.
2. Communicating findings through visuals and narratives.
3. Organizing dissemination workshops and stakeholder meetings.
4. Leveraging M&E insights for advocacy and funding.
5. Case study: Reporting results to secure program funding.

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:

Register Online Now

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