MAGNA SKILLS DEVELOPMENT INSTITUTE

Capacity Building • Professional Training • Organisational Development

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Course Profile Document

NGO Management and Policy Development

Data Interpretation and Data Use For HIV and TB Programme

Prepared as a professional course profile for delegate review, sponsorship approval and organisational training planning.

COURSE CODE	DELIVERY	DURATION	PREPARED FOR
MSD2741	**Online / Face-to-Face**	**Flexible**	**Organisation Approval**

Register for this Course

View Online Course Page

Course Overview

Magna Skills is pleased to offer the Data Interpretation and Use for HIV and TB Programs course, designed for professionals working in the field of public health and specifically in HIV and TB programs. This course focuses on enhancing participants' skills in interpreting, analyzing, and utilizing data effectively to inform decision-making and improve programmatic outcomes in the context of HIV and TB prevention, treatment, and care.

Course Outcomes

1. **Understand Data Relevance in Public Health:**
   - Recognize the importance of accurate and timely data in HIV and TB program management.
   - Understand the role of data interpretation in shaping evidence-based interventions.
2. **Data Collection and Management Techniques:**
   - Learn best practices for data collection, storage, and management in HIV and TB programs.
   - Understand data quality assurance and validation techniques.
3.

Data Interpretation and Analysis:

- Develop skills in interpreting epidemiological data related to HIV and TB.
- Analyze trends and patterns in data to identify programmatic priorities and gaps.

4. **Utilization of Data for Decision-Making:**
   - Learn how to use data to inform strategic planning, resource allocation, and program evaluation.
   - Understand the role of data in monitoring and improving service delivery.
5. **Data Visualization and Communication:**
   - Gain proficiency in presenting data visually through charts, graphs, and maps.
   - Develop effective strategies for communicating data findings to stakeholders.

Course Outline / Curriculum

Module 1: Introduction to Data Interpretation in Public Health

- Importance of data interpretation in HIV and TB programs
- Role of data in evidence-based decision-making

Module 2: Data Collection and Management Techniques

- Best practices for data collection, storage, and management
- Data quality assurance and validation techniques

Module 3: Epidemiological Data Interpretation

- Interpreting epidemiological data related to HIV and TB
- Analyzing trends and patterns in HIV and TB data

Module 4: Data Utilization for Programmatic Decision-Making

- Using data to inform strategic planning and resource allocation
- Monitoring and evaluating program performance using data

Module 5: Data Visualization Techniques

- Presenting data visually through charts, graphs, and maps
- Enhancing data communication and dissemination

Module 6: Data Analysis Tools and Software

- Introduction to data analysis tools and software commonly used in public health
- Hands-on exercises using data analysis software

Module 7: Case Studies in Data Interpretation for HIV and TB Programs

- Analyzing real-world case studies related to HIV and TB data interpretation
- Applying data interpretation techniques to practical scenarios

Module 8: Data Use for Targeted Interventions

- Using data to identify high-risk populations and target interventions
- Tailoring interventions based on data analysis findings

Module 9: Data-Informed Advocacy and Policy Development

- Advocating for policy change and resource allocation based on data evidence
- Role of data in informing public health policies and guidelines

Module 10: Data Interpretation and Use in Program Evaluation - Utilizing data for program evaluation and impact assessment - Improving program effectiveness through data-driven decision-making

This course is suitable for public health professionals, program managers, policymakers, and individuals involved in HIV and TB prevention, treatment, and care. Through interactive lectures, case studies, and practical exercises, participants

will enhance their skills in data interpretation and use, ultimately contributing to improved program outcomes and public health impact in the context of HIV and TB programs.

Target Audience

- Researchers
- Data Collectors
- Research Analysts
- HODs
- Clinicians
- Programme Managers
- Government Practitioners
- NGO and Civil Society Organisation Practitioners
- Health Service Managers

Key Course Benefits

Work-Ready Skills

Delegates leave with practical tools, templates and methods they can apply immediately at work.

Better Institutional Results

The programme supports stronger planning, reporting, compliance, accountability and service delivery.

Sponsor-Friendly

This document is designed to help supervisors, HR units and sponsors approve delegate participation quickly.

Professional Recognition

Delegates receive training documentation and a certificate of completion after successful participation.

Our Training Centres & Delivery Options

Magna Skills offers flexible delivery through face-to-face training centres across Africa and beyond, plus Online / E-Learning for delegates who prefer remote participation.

Southern Africa

Practical training destinations with strong travel access and delegate support.

- Pretoria, South Africa
- Vic Falls, Zimbabwe
- Livingstone, Zambia

East Africa

Popular regional centres for government, NGO and donor-funded project teams.

- Kigali, Rwanda
- Kampala, Uganda
- Nairobi,
- Zanzibar, Tanzania

West Africa & Islands

Strategic locations for regional networking and executive capacity building.

- Accra, Ghana
- Port Louis, Mauritius

International Executive Venue

Premium destination training for senior teams and international delegates.

- Dubai, United Arab Emirates

Online / E-Learning

Attend from anywhere through live online, blended or self-paced learning options.

- Online, E-Learning
- Remote Teams
- Flexib

Organisation-Based Training

Magna Skills can also arrange dedicated in-house training for ministries, NGOs and companies.

- Onsite
- Custom Dates
- Group Training

Ready to Nominate Delegates?

Use the links below to register, review the live course page or contact Magna Skills for organisation-based training support.

Register / Apply Online | **View Full Course Page**

About Magna Skills

Magna Skills Development Institute provides practical capacity building programmes for government departments, NGOs, public institutions, donor-funded projects and private sector professionals across Africa. Our training approach combines expert facilitation, real workplace case studies, practical tools, post-training support and professional documentation that helps organisations strengthen staff performance and service delivery.

Government Training | NGO Capacity Building | Corporate Workshops | Online Learning | Face-to-Face Training | Certifica

Approval & Authorisation Form

This section may be completed by the organisation, department, HR office, finance office or sponsor approving delegate participation. It can be attached to an internal memo, procurement request or training approval submission.

Organisation / Department	
Delegate Name(s)	
Approved Course	Data Interpretation and Data Use For HIV and TB Programme
Preferred Delivery Mode	☐ Online ☐ Face-to-Face ☐ Organisation-Based Training
Preferred Training Venue / Date	
Estimated Number of Delegates	
Budget / Vote Number	
Contact Person	
Email / Mobile	

Authorised Name _____ Signature / Stamp _____ Date _____