

# **Public Health Course Details**

**Department: Safety, Health and Environment (SHE)** 

**Presented by Magna Skills Development Institute** 

**Registration Link** 

Date Created: 07-Jun-2025

Training Coordinator: Denis Wunganayi



## **Course Summary**

The Public Health course offered by Magna Skills provides participants with a comprehensive understanding of public health principles, practices, and interventions aimed at promoting and protecting the health of communities. This course covers a range of topics, including epidemiology, health promotion, disease prevention, healthcare policy, and global health issues, equipping participants with the knowledge and skills needed to address public health challenges effectively.

## **Course Objectives**

- 1. Understanding Public Health Concepts: Gain a solid understanding of the core concepts, principles, and goals of public health, including disease prevention, health promotion, and health equity.
  - 2. **Epidemiological Methods and Surveillance:** Learn epidemiological methods for investigating disease outbreaks, conducting surveillance, and analyzing health data to inform public health decision-making.
  - 3. **Health Promotion and Behavior Change:** Explore strategies for promoting healthy behaviors and preventing chronic diseases through health education, community outreach, and behavior change interventions.
  - 4. **Healthcare Policy and Systems:** Understand the role of healthcare policy and systems in shaping public health outcomes, including healthcare financing, delivery, and access to services.
  - 5. **Global Health Challenges:** Examine global health issues such as infectious diseases, maternal and child health, environmental health, and emerging pandemics, and explore strategies for addressing them at the local, national, and international levels.

### **Course Outline**

#### Module 1: Introduction to Public Health

- Definition and scope of public health
- Historical development of public health and key milestones

#### Module 2: Epidemiology and Disease Surveillance

- Principles of epidemiology and disease transmission
- Methods for disease surveillance and outbreak investigation

#### **Module 3: Health Promotion and Disease Prevention**

Theories of health behavior change

Strategies for health promotion and disease prevention

### **Module 4: Healthcare Policy and Systems**

- Overview of healthcare systems and financing models
- Health policy development and implementation

### Module 5: Environmental Health and Safety

- Environmental factors influencing health outcomes
- Strategies for promoting environmental health and safety

### **Module 6: Maternal and Child Health**

- Maternal and child health indicators and outcomes
- Interventions to improve maternal and child health

#### **Module 7: Infectious Disease Control**

- Principles of infectious disease control and prevention
- Vaccination programs and disease eradication efforts

## **Module 8: Chronic Disease Management**

- Epidemiology of chronic diseases (e.g., cardiovascular disease, diabetes)
- Strategies for chronic disease prevention and management

## Module 9: Health Equity and Social Determinants of Health

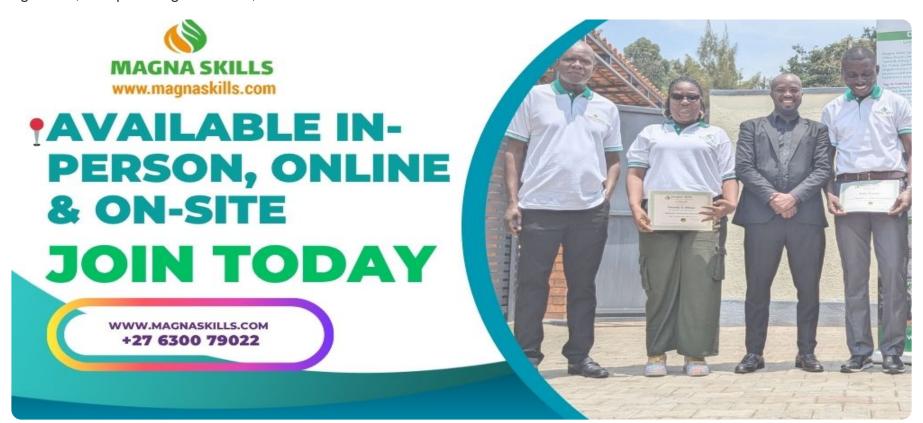
- Social determinants of health and health disparities
- Strategies for promoting health equity and addressing social determinants

#### Module 10: Global Health Issues

- Global health challenges and priorities
- International partnerships and initiatives for global health improvement

The Public Health course equips participants with the knowledge and skills needed to address public health challenges effectively and contribute to the promotion of health and well-being in communities. Through a combination of theoretical learning, case studies, practical exercises, and discussions, participants will develop a comprehensive understanding of public

health principles and practices and gain the expertise required to work in various public health settings, including government agencies, non-profit organizations, and healthcare institutions



## **Company Overview**

**Who We Are:** Magna Skills is a premier training and capacity-building organization specializing in professional development for government institutions, NGOs, and the private sector.

**Our Mission:** To provide world-class training solutions that equip professionals with the expertise needed to excel in their careers and contribute meaningfully to their organizations.

**Our Vision:** To be the leading provider of professional training and development across Africa, fostering excellence, innovation, and capacity-building in public and private sectors.

## **Core Values**

- Excellence Delivering high-quality training tailored to meet the evolving needs of professionals.
- Integrity Upholding the highest ethical standards in all our engagements.
- **Innovation** Embracing new technologies and methodologies to enhance learning experiences.
- Customer-Centric Approach Ensuring client satisfaction by providing relevant, practical, and impactful training.
- Collaboration Partnering with industry experts and institutions to provide the best learning opportunities.

## **Our Training Methodology**

We use a blended learning approach that includes instructor-led training, case studies, workshops, and post-training support.

## Why Choose Magna Skills?

- Experienced Trainers
- Customized Training Solutions
- Interactive Learning
- Global Recognition
- Proven Track Record

# **Request for Training Form**

Complete the form and share with Magna Skills Support Team on email info@magnaskills.com or Send Whatsapp on: +27630079022

Approval & Authorization	
Applicant Details	Course Details
First Name:	Course Name:
Last Name:	Training Venue:
Mobile:	Month:
Email:	Training Method: Onine[ ] Face to Face [ ]
Company Name:	Duration:
Country:	Number of Staff Members:

By signing this agreement, both parties confirm their commitment to the terms outlined in this proposal.