Global Non-Communicable Diseases (NCDs) 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

Non-Communicable Diseases (NCDs) such as cardiovascular diseases, diabetes, cancer, and chronic respiratory diseases are the leading causes of global mortality, accounting for over 70% of deaths worldwide. Global Non-Communicable Diseases (NCDs) Training Course is designed to equip healthcare professionals, public health practitioners, policymakers, and researchers with advanced competencies in NCD prevention, control, surveillance, and integrated health system response. The course aligns with WHO Global Action Plan for NCDs, Universal Health Coverage (UHC), and SDG 3.4, focusing on reducing premature mortality through evidence-based interventions and innovative public health strategies.

With the rise of digital health, AI-driven epidemiology, population health analytics, and lifestyle risk factor surveillance, this training integrates modern tools with classical public health frameworks. Participants will gain practical knowledge in risk factor management (tobacco, alcohol, obesity, physical inactivity), health promotion, early detection, and community-based interventions. The program emphasizes a multi-sectoral approach, strengthening health systems to address the growing global burden of NCDs through prevention, policy, and innovation.

Programme Curriculum

Global Non-Communicable Diseases (NCDs) Training Course

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Course Duration

5 days

Course Objectives

1. Understand global burden and epidemiology of Non-Communicable Diseases (NCDs)
2. Analyze WHO Global NCD Action Plan 2025–2030 strategies
3. Identify key risk factors: tobacco, alcohol, diet, physical inactivity
4. Strengthen cardiovascular disease prevention and control strategies
5. Improve diabetes screening, management, and lifestyle interventions
6. Enhance cancer prevention, early detection, and screening programs
7. Apply digital health and AI in NCD surveillance systems
8. Develop community-based health promotion and behavior change programs
9. Strengthen health systems for chronic disease management
10. Implement population health and epidemiological surveillance tools
11. Promote mental health integration within NCD frameworks
12. Support policy development for NCD risk reduction
13. Advance SDG 3.4 targets for reducing premature mortality

Target Audience

1. Public health professionals
2. Medical doctors and clinicians
3. Nurses and community health workers
4. Epidemiologists and data scientists
5. Health policy makers and government officials
6. NGO and global health program managers
7. Academic researchers and students in public health
8. Health system planners and insurance providers

Course Modules

Module 1: Global Burden of NCDs & Epidemiology

- Global trends in NCD mortality and morbidity
- WHO surveillance frameworks and data systems
- Epidemiological transition and demographic changes
- Risk factor mapping and population health trends
- **Case Study:** Global comparison of NCD burden in high vs low-income countries

Module 2: Cardiovascular Diseases (CVD) Prevention

- Hypertension detection and management
- Stroke prevention strategies
- Lifestyle modification interventions
- Clinical guidelines for CVD care
- **Case Study:** Community-based hypertension control program in Asia

Module 3: Diabetes Prevention & Control

- Type 2 diabetes risk factors
- Early diagnosis and screening tools
- Nutrition and physical activity interventions
- Long-term complications management
- **Case Study:** National diabetes prevention program success model

Module 4: Cancer Prevention & Early Detection

- Major global cancers and risk factors
- Screening and early detection methods
- Vaccination (HPV, Hepatitis B) strategies
- Oncology referral systems
- **Case Study:** Cervical cancer elimination program implementation

Module 5: Chronic Respiratory Diseases

- Asthma and COPD management
- Air pollution and environmental risks
- Smoking cessation programs
- Clinical treatment protocols
- **Case Study:** Tobacco control policy impact in reducing COPD rates

Module 6: Mental Health & NCD Integration

- Link between mental health and chronic diseases
- Depression and lifestyle disorders
- Community mental health interventions
- Stigma reduction strategies
- **Case Study:** Integrated mental health and diabetes care model

Module 7: Digital Health & AI in NCD Management

- AI-driven predictive analytics in NCDs
- Mobile health (mHealth) applications
- Electronic health records and surveillance
- Big data in population health
- **Case Study:** AI-based early detection of cardiovascular risk

Module 8: Policy, Prevention & Health Systems Strengthening

- Global NCD policies and frameworks
- Multi-sectoral collaboration strategies
- Health financing and insurance models
- Preventive healthcare systems design

- **Case Study:** National NCD control program under Universal Health Coverage

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

Start Date	End Date	Location	Price
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