Health Systems Resilience 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

Health systems worldwide are under increasing pressure from pandemics, climate-related disasters, demographic shifts, conflict, and emerging infectious diseases. Building health systems resilience has become a global priority to ensure continuity of essential services, protect vulnerable populations, and strengthen health security, Universal Health Coverage (UHC), and emergency preparedness capacity. Health Systems Resilience Training Course equips participants with practical, evidence-based strategies to design, manage, and transform resilient health systems capable of absorbing shocks, adapting to disruptions, and recovering rapidly while maintaining core functions.

The course integrates global frameworks such as the WHO Health Systems Framework, One Health approach, and global health security agenda, alongside modern innovations in digital health systems, supply chain resilience, and climate-smart healthcare delivery. Participants will gain hands-on knowledge in crisis management, risk assessment, surveillance systems, and recovery planning. The training emphasizes real-world applications, case-based learning, and systems thinking to strengthen leadership and operational capacity across all levels of healthcare delivery.

Programme Curriculum

Health Systems Resilience Training Course

Introduction

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Course Duration

5 days

Course Objectives

1. Strengthen health systems resilience frameworks for crisis-prone environments
2. Enhance pandemic preparedness and response capacity
3. Improve health emergency risk management and mitigation strategies
4. Build capacity in health security and outbreak surveillance systems
5. Strengthen climate-resilient healthcare infrastructure planning
6. Advance Universal Health Coverage (UHC) under crisis conditions
7. Develop robust health supply chain resilience systems
8. Integrate digital health transformation for system continuity
9. Promote One Health approach for zoonotic disease control
10. Improve health workforce resilience and surge capacity planning
11. Strengthen data-driven decision-making in health systems
12. Enhance post-crisis recovery and health system rebuilding strategies
13. Foster leadership in global health governance and emergency coordination

Target Audience

- Ministry of Health policymakers and planners
- Hospital and health facility administrators
- Public health professionals and epidemiologists
- Emergency preparedness and response teams
- NGOs and humanitarian health workers
- Health system researchers and academics
- Donor agencies and global health partners
- Digital health and health informatics specialists

Course Modules

Module 1: Foundations of Health Systems Resilience

- Concepts of resilience in healthcare systems
- WHO health system building blocks and resilience linkages
- Risk, vulnerability, and shock analysis frameworks
- Systems thinking in healthcare design
- Case Study: Ebola outbreak response in West Africa

Module 2: Health Security and Emergency Preparedness

- Global health security architecture
- Early warning and rapid response systems
- Emergency operations center setup and coordination
- Risk communication strategies during crises
- Case Study: COVID-19 national preparedness strategies

Module 3: Disease Surveillance and Outbreak Management

- Integrated disease surveillance systems (IDSR)
- Digital epidemiology and real-time tracking
- Contact tracing and containment strategies
- Laboratory network strengthening
- Case Study: Cholera outbreak control in Haiti

Module 4: Climate Change and Health System Resilience

- Climate-sensitive disease burden analysis
- Disaster risk reduction in health systems
- Climate-smart healthcare infrastructure
- Environmental health and resilience planning
- Case Study: Cyclone response and health recovery in Mozambique

Module 5: Health Workforce and Surge Capacity

- Workforce planning under crisis conditions
- Task shifting and rapid training models
- Mental health and psychosocial support for health workers
- Volunteer and reserve workforce systems
- Case Study: COVID-19 frontline workforce scaling

Module 6: Health Supply Chain Resilience

- Essential medicines and commodity security
- Procurement and logistics during emergencies
- Cold chain and vaccine distribution systems
- Buffer stock and risk diversification strategies
- Case Study: Vaccine distribution during COVID-19 rollout

Module 7: Digital Health and Data Systems

- Health information systems integration
- AI and predictive analytics in outbreak response
- Telemedicine and remote care delivery
- Interoperability and data governance
- Case Study: Digital contact tracing platforms in Asia

Module 8: Recovery, Financing, and System Rebuilding

- Post-crisis health system recovery planning
- Emergency health financing mechanisms
- Donor coordination and resource mobilization
- Strengthening long-term system resilience

- Case Study: Health system reconstruction after conflict in Syria

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:

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