Immunization in Children 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

Immunization in children is one of the most cost-effective public health interventions for reducing child mortality, preventing infectious diseases, and strengthening global health security. Immunization in Children Training Course is designed to equip healthcare professionals, community health workers, and public health practitioners with up-to-date knowledge and practical skills in childhood vaccination programs, cold chain management, and vaccine-preventable disease control using evidence-based global standards.

With the rising importance of universal immunization coverage, vaccine equity, outbreak prevention, and global health resilience, this course integrates modern immunization strategies, WHO-recommended schedules, digital health tracking systems, and community engagement models. Participants will gain competencies to improve routine immunization performance, vaccine safety monitoring, and child survival outcomes in both low-resource and advanced healthcare settings.

Programme Curriculum

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Introduction

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and advanced healthcare settings.

Course Duration

5 days

Course Objectives

1. Strengthen childhood immunization coverage optimization strategies
2. Enhance knowledge of WHO Expanded Programme on Immunization (EPI) guidelines
3. Build skills in vaccine cold chain management and logistics systems
4. Improve competency in safe injection practices and infection prevention
5. Develop capacity for vaccine-preventable disease surveillance
6. Promote community-based immunization outreach and demand generation
7. Strengthen adverse events following immunization (AEFI) reporting systems
8. Improve understanding of national immunization schedules and updates
9. Build expertise in data-driven immunization monitoring and evaluation
10. Strengthen health system strengthening for vaccination programs
11. Promote digital immunization registries and health information systems
12. Enhance skills in risk communication and vaccine hesitancy management
13. Improve equity-focused immunization delivery strategies

Target Audience

1. Pediatric nurses and midwives
2. Community health workers (CHWs)
3. Public health officers
4. Medical doctors (general practitioners & pediatricians)
5. Immunization program coordinators
6. NGO and humanitarian health workers
7. Health facility managers
8. Epidemiologists and disease surveillance officers

Course Modules

Module 1: Fundamentals of Immunization in Children

- Principles of active and passive immunity
- Importance of early childhood vaccination
- Vaccine-preventable diseases overview
- Global immunization goals (WHO/UNICEF)
- Case Study: Measles outbreak control in under-immunized community

Module 2: National & Global Immunization Schedules

- Routine childhood immunization timelines
- Country-specific EPI schedules
- Vaccine combinations and spacing
- Catch-up vaccination strategies
- Case Study: Missed vaccination recovery program in rural clinics

Module 3: Vaccine Storage & Cold Chain Management

- Cold chain equipment and temperature monitoring
- Vaccine transportation systems
- Stock management and wastage reduction
- Temperature excursion response protocols
- Case Study: Vaccine spoilage due to cold chain failure investigation

Module 4: Safe Injection Practices & Infection Prevention

- Sterilization and aseptic techniques
- Auto-disable syringes usage
- Waste disposal and sharps management
- Occupational safety for health workers
- Case Study: Needle-stick injury prevention program in district hospital

Module 5: Vaccine-Preventable Disease Surveillance

- Disease reporting systems
- Outbreak detection and response
- Laboratory confirmation methods
- Data collection and reporting tools
- Case Study: Polio surveillance and rapid response intervention

Module 6: Community Engagement & Vaccine Acceptance

- Addressing vaccine hesitancy
- Social mobilization strategies
- Communication for behavior change
- Role of community leaders and influencers
- Case Study: Increasing immunization uptake in pastoral communities

Module 7: Immunization Data Management & Digital Health

- Electronic immunization registries
- Mobile health (mHealth) tools
- Data quality assurance
- Monitoring coverage and dropout rates
- Case Study: Digital registry improving vaccination tracking in urban clinics

Module 8: AEFI Monitoring & Program Quality Improvement

- Identifying and reporting adverse events
- Causality assessment principles
- Pharmacovigilance systems
- Quality improvement cycles in immunization programs
- Case Study: AEFI investigation after mass vaccination campaign

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

Start Date	End Date	Location	Price
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