Training course on Health Economics and Financing of Disease Control Programs

Professional Development Training Course Outline

Category	Health	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Training Course on **Health Economics and Financing of Disease Control Programs** is designed for health professionals, policymakers, and finance specialists interested in the economic aspects of public health and disease control. This course explores the principles of health economics, funding mechanisms, and financial management strategies essential for effective disease control programs. Participants will learn to evaluate the cost-effectiveness of interventions and develop sustainable financing models for health initiatives.

Understanding the economic implications of health interventions is crucial for making informed decisions that enhance public health outcomes. This course equips participants with the skills necessary to analyze health expenditures, optimize resource allocation, and advocate for funding that supports effective disease control. Through interactive workshops, case studies, and practical exercises, attendees will gain hands-on experience in health economics and financial planning for disease control programs.

Programme Curriculum

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Course Objectives

1. Understand the principles of health economics and its relevance to disease control.
2. Identify key concepts in health financing and resource allocation.
3. Analyze the cost-effectiveness of disease control interventions.
4. Develop sustainable financing models for health programs.
5. Evaluate funding sources for disease control initiatives.
6. Engage stakeholders in financial decision-making processes.
7. Advocate for policies that support health financing.
8. Explore case studies of successful financing strategies.
9. Collaborate with interdisciplinary teams for program development.
10. Prepare for emerging health financing challenges.
11. Utilize data and technology for financial analysis.
12. Assess the impact of economic factors on health outcomes.
13. Promote public awareness of health economics issues.

Target Audience

1. Public health professionals
2. Health economists
3. Policymakers
4. Healthcare providers
5. Finance specialists
6. Medical students
7. Program managers
8. Researchers

Course Duration: 10 Days

Course Modules

Module 1: Introduction to Health Economics

- Overview of health economics concepts and principles.
- Historical context of health economics in public health.
- Key terms and definitions in health economics.
- Current trends and challenges in health financing.
- The role of economic analysis in disease control.

Module 2: Cost-Effectiveness Analysis

- Understanding cost-effectiveness analysis (CEA) and its importance.
- Identifying costs and outcomes in health interventions.
- Methods for conducting CEA.
- Interpreting CEA results for decision-making.
- Case studies of cost-effective disease control programs.

Module 3: Health Financing Models

- Overview of health financing mechanisms (e.g., taxation, insurance).
- Analyzing different financing models for disease control.
- Developing sustainable financing strategies for health programs.
- Evaluating the impact of financing on health equity.
- Case studies on innovative financing approaches.

Module 4: Resource Allocation and Budgeting

- Principles of resource allocation in public health.
- Developing budgets for disease control programs.
- Strategies for optimizing resource allocation.
- Monitoring and evaluating financial performance.
- Case studies on effective budgeting in health programs.

Module 5: Engaging Stakeholders in Financing Decisions

- Importance of stakeholder engagement in health financing.
- Strategies for involving communities and partners.
- Building coalitions for financing health initiatives.
- Communicating effectively with stakeholders about funding.
- Evaluating stakeholder engagement efforts.

Module 6: Policy Advocacy for Health Financing

- Understanding the policy landscape for health financing.
- Strategies for advocating for funding for disease control.
- Engaging with policymakers and government officials.
- Evaluating the impact of advocacy efforts.
- Case studies of successful policy advocacy in health financing.

Module 7: Data and Technology in Health Economics

- Utilizing data for economic analysis and decision-making.
- Innovative technologies for health financing and budgeting.
- Analyzing financial data for program evaluation.
- Case studies on technology in health economics.
- Future trends in data use for health financing.

Module 8: Future Directions in Health Economics and Financing

- Emerging challenges in health financing.
- Innovations in financing for disease control.
- Global perspectives on health economics and policy.
- Preparing for future health financing needs.
- Building resilience in health financing systems.

Module 9: Economic Evaluation of Health Programs

- Understanding different types of economic evaluations (e.g., cost-utility, cost-benefit).
- Designing economic evaluation studies for health interventions.
- Assessing the long-term economic impacts of disease control programs.
- Case studies of successful economic evaluations in public health.

- Guidelines for reporting economic evaluations.

Module 10: Health Insurance and Disease Control

- Overview of health insurance systems and their role in disease control.
- Analyzing the impact of insurance coverage on health outcomes.
- Strategies for improving access to insurance for vulnerable populations.
- Evaluating the effectiveness of insurance-based interventions.
- Case studies on health insurance models and disease management.

Module 11: Financial Sustainability in Health Programs

- Principles of financial sustainability in public health.
- Developing strategies for long-term funding of health initiatives.
- Identifying and leveraging diverse funding sources.
- Evaluating the sustainability of current health financing models.
- Case studies on successful sustainable health financing.

Module 12: Impact of Economic Policies on Public Health

- Understanding the relationship between economic policies and health outcomes.
- Analyzing the effects of fiscal policies on disease control funding.
- Strategies for integrating health considerations into economic policymaking.
- Evaluating the impact of economic downturns on public health initiatives.
- Case studies of economic policy changes and their health implications.

Training Methodology

- **Interactive Workshops:** Facilitated discussions, group exercises, and problem-solving activities.
- **Practical Demonstrations:** Hands-on experience with strategic planning tools and techniques.
- **Case Studies:** Real-world examples to illustrate effective strategic management practices.
- **Role-Playing and Simulations:** Practice decision-making in realistic strategic scenarios.
- **Expert Presentations:** Insights from experienced strategic leaders and consultants.
- **Group Projects:** Collaborative development of strategic plans for participants' organizations.
- **Action Planning:** Development of personalized action plans for implementing learned practices.
- **Digital Tools and Resources:** Utilization of online platforms and applications for strategic management.
- **Peer-to-Peer Learning:** Pairing experienced managers with those new to strategic planning.
- **Post-Training Support:** Access to online forums, mentorship, and continued learning resources.

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

- Participants must be conversant in English.

- Upon completion of training, participants will receive an Authorized Training Certificate.
- The course duration is flexible and can be modified to fit any number of days.
- Course fee includes facilitation, training materials, 2 coffee breaks, buffet lunch, and a Certificate upon successful completion.
- One-year post-training support, consultation, and coaching provided after the course.
- Payment should be made at least a week before the training commencement to Fineskill Training Center account, as indicated in the invoice, to enable better preparation.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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