Training course on Advanced Social Health Insurance Design and Administration

Professional Development Training Course Outline

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

Course Introduction

Advanced Social Health Insurance (SHI) Design and Administration is a highly specialized and critical area for countries committed to achieving Universal Health Coverage (UHC) and ensuring financial protection for their populations. SHI schemes, typically funded through mandatory contributions, are complex systems that require sophisticated technical expertise in their design, implementation, and ongoing management. Moving beyond basic principles, this advanced course delves into the intricate details of actuarial soundness, strategic purchasing, provider payment mechanisms, quality assurance, and robust governance, all of which are essential for building sustainable, equitable, and efficient health financing systems. It recognizes that effective SHI is not merely about collecting contributions but about strategically pooling resources and purchasing services to maximize health outcomes and minimize financial hardship. Training Course on Advanced Social Health Insurance Design and Administration is meticulously designed to equip with the advanced theoretical insights and intensive practical tools necessary to excel in Advanced Social Health Insurance Design and Administration. We will delve into the complexities of risk adjustment, provider contracting, quality incentives, and digital transformation, mastering the intricacies of operationalizing large-scale SHI schemes. A significant focus will be placed on understanding the political economy of SHI reforms, fostering good governance and accountability, ensuring financial sustainability, and navigating the practical challenges of extending coverage, managing costs, and improving quality in diverse health system contexts. By integrating cutting-edge research, analyzing real-world complex case studies, and engaging in hands-on actuarial exercises, strategic purchasing simulations, and policy reform debates, attendees will develop the strategic acumen to confidently champion and implement advanced SHI designs, fostering unparalleled equity, efficiency, and health system performance.

Programme Curriculum

Training Course on Advanced Social Health Insurance Design and Administration

Introduction

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Course Objectives

Upon completion of this course, participants will be able to:

1. Analyze **advanced concepts and principles of Social Health Insurance (SHI)** within the context of Universal Health Coverage (UHC).
2. Comprehend the complexities of **SHI design parameters** including eligibility, contributions, and benefit packages.
3. Master **advanced actuarial analysis techniques** for ensuring the long-term financial sustainability of SHI schemes.
4. Develop expertise in **strategic purchasing of health services** and designing effective provider payment mechanisms.
5. Formulate strategies for **managing costs and containing expenditures** within SHI schemes.
6. Understand the critical role of **quality assurance and performance-based contracting** in SHI.
7. Implement robust approaches to **digital transformation and data analytics** for SHI administration.
8. Explore advanced topics in **governance, regulation, and accountability** for SHI schemes.
9. Apply methodologies for **extending SHI coverage to informal workers and vulnerable populations** through innovative models.
10. Develop strategies for **managing the political economy of SHI reforms** and stakeholder engagement.
11. Analyze the **challenges and opportunities** of SHI administration in diverse health system contexts.
12. Design an **advanced SHI reform or operational improvement plan** for a specific country context.
13. Examine **global best practices and lessons learned** from successful advanced SHI implementations.

Target Audience

This course is essential for senior professionals involved in health financing and social security:

1. **Health Policymakers & Senior Managers:** Leading national health financing reforms.
2. **Social Health Insurance Fund Managers:** Overseeing the administration and operations of SHI schemes.
3. **Actuaries & Health Economists:** Specializing in health financing modeling and analysis.
4. **Public Finance Experts:** Working on health sector budgeting and resource allocation.
5. **Legal Professionals:** Focusing on health and social security law.
6. **Government Officials:** From ministries of health, finance, and social welfare.
7. **Senior M&E Specialists:** Evaluating complex health financing interventions.
8. **International Development Partners:** Supporting UHC and health system strengthening.

Course Duration: 10 Days

Course Modules

Module 1: Advanced Concepts in Social Health Insurance and UHC

- Recapitulate UHC and the role of SHI as a key financing mechanism.
- Deep dive into the principles of solidarity, equity, and financial protection in SHI.
- Explore different SHI models: single-payer vs. multi-payer, mandatory vs. voluntary.
- Analyze the political economy of SHI reforms: drivers, challenges, and stakeholder dynamics.
- Discuss the interdependencies between SHI design and broader health system strengthening.

Module 2: SHI Design Parameters: Eligibility, Contributions, and Benefit Packages

- Advanced considerations in defining eligibility criteria for SHI schemes (e.g., formal/informal sector, vulnerable groups).
- Designing progressive and sustainable contribution mechanisms: payroll-based, general taxation, subsidies.
- Developing comprehensive and cost-effective essential health benefit packages.
- Discuss the role of co-payments, deductibles, and exemptions in benefit design.
- Strategies for adapting benefit packages to evolving health needs and resource availability.

Module 3: Advanced Actuarial Analysis for SHI Sustainability

- Master advanced actuarial techniques for assessing the long-term financial sustainability of SHI schemes.
- Discuss complex actuarial assumptions: demographic trends, morbidity patterns, healthcare utilization, cost inflation.
- Exploring different projection models and sensitivity analysis for financial forecasting.
- Analyzing the impact of policy reforms on scheme solvency and reserves.
- Practical exercise: conducting a simplified actuarial projection for an SHI scheme.

Module 4: Strategic Purchasing of Health Services

- Define strategic purchasing: moving beyond passive payment to active purchasing for value.
- Discuss different purchasing models: direct contracting, capitation, diagnosis-related groups (DRGs), fee-for-service.
- Strategies for negotiating contracts with health service providers (public and private).
- Exploring the role of purchasing agencies and their institutional setup.
- Case studies of successful strategic purchasing reforms.

Module 5: Provider Payment Mechanisms and Incentives

- Design and implementation of various provider payment mechanisms (PPMs) within SHI.
- Analyze the incentives created by different PPMs for quality, efficiency, and cost control.
- Discuss performance-based payment (PBP) and its application in SHI.
- Strategies for balancing financial incentives with quality of care and patient outcomes.
- Case studies of innovative PPMs and their impact.

Module 6: Cost Management and Expenditure Containment

- Formulate comprehensive strategies for managing costs and containing expenditures within SHI schemes.
- Discuss demand-side measures (e.g., gatekeeping, patient education) and supply-side measures (e.g., bulk purchasing, price controls).
- Exploring the role of technology assessment and evidence-based decision-making in resource allocation.
- Analyzing the impact of health technology assessment (HTA) on benefit package design.
- Case studies of successful cost containment strategies in SHI.

Module 7: Quality Assurance and Performance Management

- The critical role of quality assurance in SHI: ensuring access to high-quality, effective, and safe care.
- Discuss methodologies for measuring and monitoring quality of care within SHI schemes.
- Implementing performance-based contracting and quality incentives for providers.
- Exploring patient satisfaction surveys, grievance redress mechanisms, and public reporting of quality data.
- Strategies for continuous quality improvement in SHI-covered services.

Module 8: Digital Transformation and Data Analytics in SHI

- Leveraging digital technologies for advanced SHI administration and service delivery.
- Discuss the use of electronic health records (EHRs), claims management systems, and mobile health platforms.
- Exploring data analytics, artificial intelligence (AI), and machine learning for fraud detection, risk adjustment, and personalized care.
- Addressing challenges related to data interoperability, cybersecurity, and data governance.
- Case studies of advanced digital transformation in SHI.

Module 9: Advanced Governance, Regulation, and Accountability

- Deep dive into complex governance structures for SHI schemes (e.g., multi-stakeholder boards, independent regulators).
- Discuss the legal and regulatory frameworks governing SHI operations.
- Ensuring transparency in financial management, contracting, and decision-making.
- Implementing robust audit mechanisms, fraud prevention strategies, and anti-corruption measures.
- Promoting accountability to contributors, beneficiaries, and the public.

Module 10: Extending SHI Coverage to Informal Workers and Vulnerable Populations

- Analyzing advanced models and strategies for extending SHI coverage to the informal sector and other hard-to-reach groups.
- Discuss innovative contribution mechanisms (e.g., mobile-based, seasonal, matched contributions).
- Exploring the role of government subsidies and cross-subsidization to ensure equity.

- Designing tailored benefit packages and delivery models for vulnerable populations.
- Case studies of successful SHI coverage extension initiatives.

Module 11: SHI in Fragile and Conflict-Affected Settings (FCAS)

- Analyzing the unique challenges of designing and administering SHI in FCAS and during humanitarian emergencies.
- Discuss strategies for adapting SHI models to contexts of weak governance, insecurity, and population displacement.
- Exploring the role of humanitarian actors in supporting nascent SHI systems in FCAS.
- Building resilience and supporting recovery through SHI in complex environments.
- Case studies of SHI experiences in FCAS.

Module 12: Monitoring, Evaluation, Learning, and Future Trends

- Designing sophisticated M&E frameworks to track SHI performance and its contribution to UHC.
- Developing indicators to measure coverage, financial protection, service utilization, and quality.
- Conducting rigorous impact evaluations and economic analyses of SHI schemes.
- Establishing robust learning systems and feedback loops for continuous adaptation and reform.
- Exploring future trends: climate change impacts on health financing, aging populations, global health security, new technologies.

Training Methodology

- **Interactive Workshops:** Facilitated discussions, group exercises, and problem-solving activities.
- **Case Studies:** Real-world examples to illustrate successful community-based surveillance practices.
- **Role-Playing and Simulations:** Practice engaging communities in surveillance activities.
- **Expert Presentations:** Insights from experienced public health professionals and community leaders.
- **Group Projects:** Collaborative development of community surveillance plans.
- **Action Planning:** Development of personalized action plans for implementing community-based surveillance.
- **Digital Tools and Resources:** Utilization of online platforms for collaboration and learning.
- **Peer-to-Peer Learning:** Sharing experiences and insights on community engagement.
- **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 day

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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