Health Systems Management Training Course

Professional Development Training Course Outline

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

Course Introduction

Health Systems Management is a critical discipline that focuses on strengthening healthcare delivery systems, hospital administration, health policy implementation, digital health transformation, and patient-centered care models. In today's rapidly evolving global health environment, effective management of health systems is essential to improve quality of care, accessibility, efficiency, and universal health coverage (UHC). Health Systems Management Training Course equips participants with advanced knowledge in health governance, health economics, health informatics, and strategic healthcare leadership to build resilient and sustainable health systems.

With the rise of AI in healthcare, telemedicine expansion, digital health ecosystems, and value-based care models, health systems managers are expected to integrate innovation with operational excellence. This course provides practical insights into hospital management systems, health data analytics, supply chain optimization, epidemic preparedness, and healthcare quality assurance frameworks, enabling professionals to lead transformation in modern healthcare environments.

Programme Curriculum

Health Systems Management Training Course

Introduction

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Course Duration

10 days

Course Objectives

1. Understand global health systems frameworks and Universal Health Coverage (UHC) models
2. Develop skills in healthcare strategic planning and policy implementation
3. Apply digital health technologies and Health Information Systems (HIS)
4. Enhance knowledge of hospital administration and operational efficiency
5. Strengthen healthcare financial management and cost optimization strategies
6. Analyze health data analytics and evidence-based decision-making
7. Improve supply chain and pharmaceutical logistics management
8. Build competencies in health workforce planning and HR management in healthcare
9. Understand quality assurance and patient safety standards (ISO, JCI)
10. Integrate telemedicine and e-health solutions in healthcare delivery
11. Strengthen epidemiology, outbreak response, and health risk management
12. Apply AI-driven healthcare systems and predictive analytics
13. Promote sustainable healthcare systems and climate-resilient health infrastructure

Target Audience

1. Hospital administrators and managers
2. Public health officers and policymakers
3. Healthcare professionals (doctors, nurses, clinicians)
4. Health information system specialists
5. NGO and international health program staff
6. Medical insurance and health finance professionals
7. Health project managers and consultants
8. Students in public health, health administration, and healthcare management

Course Modules

Module 1: Foundations of Health Systems Management

- Health system building blocks (WHO framework)
- Roles of governance and leadership
- Health system performance indicators
- Service delivery models
- Equity and access in healthcare
- **Case Study:** NHS UK system structure analysis

Module 2: Healthcare Policy and Strategic Planning

- Policy formulation process
- Strategic health planning tools

- Stakeholder engagement
- National health strategies
- Monitoring and evaluation frameworks
- **Case Study:** Rwanda health sector reform strategy

Module 3: Health Economics and Financing

- Healthcare funding models
- Insurance systems (public vs private)
- Cost-benefit analysis
- Resource allocation strategies
- Universal Health Coverage financing
- **Case Study:** Kenya NHIF transformation model

Module 4: Hospital Administration & Management

- Hospital organizational structure
- Patient flow optimization
- Bed occupancy management
- Administrative workflows
- Service quality improvement
- **Case Study:** Apollo Hospitals India efficiency model

Module 5: Health Information Systems (HIS)

- Electronic Health Records (EHR)
- Data interoperability
- Health data governance
- System integration
- Cybersecurity in healthcare
- **Case Study:** Estonia digital health system

Module 6: Digital Health & Telemedicine

- Telehealth platforms
- Remote patient monitoring
- Mobile health applications
- Virtual consultations
- Digital adoption barriers
- **Case Study:** Teladoc Health telemedicine expansion

Module 7: Health Data Analytics & AI in Healthcare

- Predictive analytics models
- Machine learning in diagnosis
- Population health analytics
- Real-time dashboards
- Data-driven decision-making
- **Case Study:** IBM Watson Health applications

Module 8: Healthcare Quality Assurance

- Quality improvement cycles (PDCA)
- Accreditation systems (JCI, ISO)
- Clinical audit systems
- Patient safety frameworks
- Error reduction strategies
- **Case Study:** Mayo Clinic quality excellence system

Module 9: Supply Chain & Pharmaceutical Management

- Drug procurement systems
- Inventory control mechanisms
- Cold chain logistics
- Supply chain digitization
- Anti-counterfeit systems
- **Case Study:** Gavi vaccine distribution network

Module 10: Human Resource Management in Health

- Workforce planning
- Staff retention strategies
- Performance management
- Training & capacity building
- Leadership development
- **Case Study:** Cuban healthcare workforce model

Module 11: Epidemiology & Disease Control

- Disease surveillance systems
- Outbreak investigation
- Infection control protocols
- Vaccination strategies
- Public health response systems
- **Case Study:** COVID-19 global response analysis

Module 12: Emergency & Disaster Health Management

- Disaster preparedness planning
- Emergency response systems
- Crisis communication
- Resource mobilization
- Mass casualty management
- **Case Study:** Haiti earthquake health response

Module 13: Health Communication & Advocacy

- Risk communication strategies
- Community engagement
- Behavioral change communication
- Media and public messaging
- Health promotion campaigns
- **Case Study:** Polio eradication communication campaign

Module 14: Sustainable & Green Healthcare Systems

- Eco-friendly hospitals
- Energy-efficient infrastructure
- Waste management systems
- Climate-resilient healthcare
- Sustainability reporting
- **Case Study:** Green Hospital initiatives in Sweden

Module 15: Innovation & Future of Health Systems

- AI-driven hospitals
- Robotics in healthcare
- Blockchain in medical records
- Smart hospital ecosystems
- Future health trends
- **Case Study:** Singapore smart hospital model

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	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

Ready to enroll or request a customized program? Book online or contact us:

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