



Advanced Healthcare Outbreak Readiness and Response Course

25 – 29 October 2027
Cairo

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Ref: 1488_209836 **Date:** 25 – 29 October 2027 **Location:** Cairo **Fees:** 4100 Euro

Overview

Advanced Healthcare Outbreak Readiness and Response Course is a one-week advanced course for healthcare preparedness, infection prevention, surveillance, emergency planning, and incident coordination personnel, who leave with a Healthcare Outbreak Readiness Portfolio. The course turns hazard assessment, command arrangements, surge planning, continuity controls, communication, exercises, and corrective actions into an operational readiness system. Agile Leaders Training Center presents healthcare outbreak readiness and response for coordinated facility action.

Who Should Attend

- Teams responsible for infectious disease preparedness and readiness assurance
- Functions responsible for outbreak response activation and incident coordination
- Personnel responsible for infection prevention, surveillance, and exposure control
- Teams responsible for emergency operations and health service continuity
- Leaders responsible for workforce, supply, and communication readiness

The course assumes participants already contribute to healthcare preparedness or response planning and leaves out bedside diagnosis, clinical treatment, and statutory decision authority.

Departments and Industries

The course supports organizations that must sustain safe operations while managing infectious disease threats.

- Hospital emergency management and incident coordination functions
- Primary and ambulatory care preparedness teams
- Public health readiness and communicable disease services
- Laboratory, pharmacy, logistics, and occupational health interfaces
- Residential care, humanitarian health, and healthcare support organizations

Learning Objectives

By the end of this course, participants will be able to:



- Apply a healthcare outbreak hazard and vulnerability assessment
- Build readiness governance, triggers, and incident coordination arrangements
- Evaluate workforce, supply, space, and service continuity capacities
- Use response activation, information flow, and risk communication tools
- Analyze exercise evidence and operational performance gaps
- Prioritize corrective actions through an accountable improvement plan

Course Agenda

Day 1: Threat and Readiness Architecture

- Outbreak Hazard and Vulnerability Assessment Matrix
- Preparedness, Readiness, Response, and Recovery Cycle Map
- Critical Capability and Dependency Register
- Readiness Governance and Accountability Charter
- Threat Monitoring and Escalation Criteria

Day 2: Command and Activation Design

- Healthcare Incident Coordination Structure
- Response Activation Trigger Decision Tree
- Role Card and Delegated Authority Set
- Operational Briefing and Situation Report Method
- Partner Notification and Coordination Map

Day 3: Surge and Continuity Controls

- Essential Health Service Prioritization Grid
- Workforce Surge and Redeployment Plan
- Space, Flow, and Isolation Capacity Model
- Critical Supply and Stock Resilience Dashboard
- Continuity Risk and Recovery Action Log

Day 4: Response Operations and Communication

- Identify, Isolate, and Inform Operating Protocol
- Case and Contact Information Flow Map
- Control Measure Selection and Tracking Board
- Outbreak Risk Communication Message Map
- Exercise Design and Evaluation Plan



Day 5: Outbreak Readiness Practice

- Suggested Exercise: Hazard Assessment and Escalation Decisions
- Suggested Exercise: Incident Activation and Coordination Briefing
- Suggested Exercise: Surge and Continuity Tradeoff Decisions
- Suggested Exercise: Response Communication and Control Tracking
- Capstone Exercise: Healthcare Outbreak Readiness Portfolio

Practical Exercises

The course uses suggested activities with fictional hospital, ambulatory care, residential care, and public health scenarios.

- Suggested activity: score outbreak hazards, dependencies, and readiness gaps against defined criteria.
- Suggested activity: activate an incident structure and produce a timed operational briefing.
- Suggested activity: balance workforce, space, supply, and essential-service continuity decisions.
- Suggested activity: evaluate a simulation and assign corrective actions, owners, evidence, and review points.

FAQs

Who suits advanced healthcare outbreak readiness training, and what does it assume?

Preparedness, infection prevention, surveillance, emergency management, continuity, logistics, and incident coordination personnel suit the course; it assumes experience contributing to healthcare plans or response operations.

How does healthcare outbreak readiness differ from outbreak epidemiology training?

Healthcare outbreak readiness focuses on capability, command, surge, continuity, communication, exercises, and improvement, while outbreak epidemiology training centers on case definitions, line lists, descriptive analysis, hypotheses, and investigation methods.

What should a healthcare outbreak readiness plan contain?

A healthcare outbreak readiness plan should define hazards, capabilities, responsibilities, triggers, information flows, workforce and supply arrangements, service priorities, communication routes, exercise schedules, and corrective-action governance.



How should healthcare outbreak exercises be evaluated?

Healthcare outbreak exercises should be evaluated against observable objectives, timed decisions, role performance, coordination, resource constraints, communication quality, continuity effects, and evidence needed to close identified gaps.

Conclusion

Participants leave with a Healthcare Outbreak Readiness Portfolio containing assessment, governance, activation, command, surge, continuity, communication, exercise, and improvement tools. The portfolio turns readiness expectations into assigned operational controls. It helps teams test arrangements, document weaknesses, and track corrective work before the next activation.