



# AI-Enabled Healthcare Pathway Governance Operations Course

17 – 21 January 2027  
Muscat

## AI-Enabled Healthcare Pathway Governance Operations Course

**Ref:** 232\_120387 **Date:** 17 – 21 January 2027 **Location:** Muscat **Fees:** 5700 Euro

### Overview

AI-Enabled Healthcare Pathway Governance Operations Course is a five-day course for healthcare managers, clinical operations personnel, quality teams, health data staff, transformation teams, and implementers, who leave with a Healthcare AI Pathway Governance Plan. Participants frame detection-support and treatment-support use cases, assess evidence and data, map decision rights, integrate handoffs, apply safety and fairness controls, and monitor performance without practicing diagnosis or treatment. Agile Leaders Training Center provides training in healthcare AI pathway governance operations.

### Who Should Attend

- Healthcare management personnel responsible for service transformation
- Clinical operations personnel responsible for pathway handoffs and escalation
- Quality personnel responsible for safety evidence and corrective action
- Health data personnel responsible for readiness, access, and traceability
- Governance personnel responsible for decision rights and accountability
- Implementation personnel responsible for introducing AI-supported workflows

The course assumes participants contribute to healthcare services, pathways, data, quality, governance, or implementation, and it leaves out diagnosis, treatment recommendations, device engineering, programming, and model development.

### Departments and Industries

The course supports governed AI pathway operations across healthcare delivery and supporting technology services.

- Hospital clinical operations functions
- Diagnostic-service management teams
- Treatment pathway coordination functions
- Healthcare quality and patient safety teams
- Health information and data governance functions
- Digital health implementation services

### Learning Objectives

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



- Apply a suitability screen to healthcare AI pathway use cases
- Analyze evidence, data readiness, limitations, and workflow fit
- Build detection-support and treatment-support pathway handoffs
- Evaluate clinical decision rights and human-review arrangements
- Apply safety, fairness, privacy, and monitoring controls
- Build a Healthcare AI Pathway Governance Plan

## **Course Agenda**

### **Day 1: Pathway Purpose and Boundaries**

- Healthcare AI Use-Case Suitability Matrix
- Detection-to-Treatment Pathway Purpose Canvas
- Clinical Decision Rights Chart
- Patient Impact and Workflow Risk Screen
- Scope, Exclusion, and Escalation Checklist

### **Day 2: Evidence and Data Readiness**

- Evidence Relevance and Limitation Review Sheet
- Patient and Service Data Inventory
- Data Quality and Representativeness Scorecard
- Local Validation Readiness Checklist
- Data Access and Traceability Map

### **Day 3: Detection-Support Integration**

- Detection-Support Workflow Handoff Map
- Result Presentation and Routing Blueprint
- Alert Priority and Escalation Tree
- Discrepancy and Exception Review Log
- Human Review and Override Register

### **Day 4: Treatment Support and Controls**

- Treatment-Support Decision Boundary Map
- Care Team Coordination and Approval Matrix
- Safety and Fairness Control Register
- Privacy and Permitted-Use Checklist
- Pathway Performance and Surveillance Scorecard

## Day 5: Pathway Governance Practice

- Suggested Exercise: Screen a Healthcare AI Use Case
- Suggested Exercise: Assess Evidence and Data Readiness
- Suggested Exercise: Map Detection and Treatment-Support Handoffs
- Suggested Exercise: Apply Oversight and Monitoring Controls
- Capstone Exercise: Healthcare AI Pathway Governance Plan

## Practical Exercises

The course uses suggested activities that turn healthcare AI evidence into governed pathway decisions.

- Suggested activity: define a pathway use case, decision boundary, patient impact, and escalation route
- Suggested activity: review evidence and limitations and assess data quality, representativeness, and validation readiness
- Suggested activity: map detection-support results, treatment-support handoffs, human review, and overrides
- Suggested activity: apply safety, fairness, privacy, accountability, surveillance, and corrective-action controls

## FAQs

### Who suits healthcare AI pathway governance operations training, and what does it assume?

Healthcare AI pathway governance operations training suits personnel responsible for services, pathways, data, quality, governance, or implementation. It assumes practical involvement in healthcare operations and does not require programming.

### How does healthcare AI pathway governance differ from clinical diagnosis and treatment training?

Healthcare AI pathway governance focuses on use-case boundaries, evidence, workflow integration, oversight, controls, and monitoring, while clinical training develops diagnosis and treatment decisions.

### How should detection-support results enter healthcare pathways?

Detection-support results should enter through defined presentation, routing, review, discrepancy, escalation, and override arrangements that preserve clinical responsibility and traceability.

### What controls support AI across detection and treatment-support workflows?

AI-supported workflows need evidence checks, data-quality controls, decision rights, human review, safety and fairness review, privacy boundaries, performance measures, surveillance, and corrective actions.



## **What belongs in a Healthcare AI Pathway Governance Plan?**

The plan should contain use-case boundaries, evidence and data requirements, pathway maps, decision rights, handoffs, review roles, controls, measures, surveillance, and corrective actions.

## **Conclusion**

Participants take back a Healthcare AI Pathway Governance Plan linking use-case boundaries, evidence, data, handoffs, decision rights, controls, and monitoring. It changes how teams introduce and oversee AI-supported healthcare pathways. The plan supports traceable integration, accountable human review, and monitored improvement.