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COURSE BROCHURE

# Hospital Operations AI Rollout and Go-Live Course

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Doha

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Registered in the United Kingdom and Saudi Arabia

# Hospital Operations AI Rollout and Go-Live Course

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Hospital Operations AI Rollout and Go-Live is a 1-week training course for hospital operations, IT and clinical service managers who introduce AI tools into beds, scheduling and imaging, and it produces a Hospital AI Go-Live Readiness Plan for one service. Hospitals face rising demand, so tools that forecast admissions or draft notes promise relief, yet poorly prepared launches disrupt wards. Jupiter Prime Training runs this course on Hospital Operations AI Rollout and Go-Live.

## Why Hospital Operations AI Rollout and Go-Live Matters Now

Three groups shape every hospital rollout. Bed managers and schedulers need forecasts they can act on during the morning huddle, not after it. Clinicians and nurses accept new tools only when they save time at the point of care and fit the health record they already use. Finance and executive teams want proof that discharge delays, idle theatre time or transcription backlogs actually fall. Rollouts planned around integration, training and benefit measures settle quickly into routine; rushed launches create workarounds and lost trust. The course uses the NIST AI Risk Management Framework AI RMF and ISO/IEC 42001 for operational controls around live hospital tools.

## Who Gains Most from Hospital Operations AI Rollout and Go-Live

- Operations managers who own patient flow, bed capacity and discharge coordination
- IT and informatics managers who integrate AI tools with the health record and clinical systems
- Clinical service managers who lead imaging, theatres or outpatient scheduling
- Nursing and ward managers who organise staff training and new working routines
- Performance and finance analysts who track operational benefits

A hospital gains most when its operations, IT and clinical service managers for the same service attend together.

## Hospital Operations AI Rollout and Go-Live Capabilities

Participants leave able to prepare one hospital service for an AI tool, from integration to the first months of live use.

- Assess candidate operational uses by patient flow impact and workflow fit — executive sponsors
- Specify integration needs with the health record, scheduling and imaging systems — IT and informatics
- Design role-based training and super-user networks for ward and department staff — nursing and service managers
- Build a go-live readiness checklist covering data, downtime procedures and support — command centre leads
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Calculate baseline and target measures for length of stay, theatre use and report turnaround — finance and quality
- Communicate changes to staff routines and escalation paths — frontline teams

## Key Hospital Operations AI Rollout and Go-Live Terms

- Patient flow — the movement of patients from admission through treatment to discharge across hospital departments.
- Capacity forecast — a prediction of bed, theatre or clinic demand used for staffing and scheduling decisions.
- Ambient documentation — software that listens to consultations and drafts clinical notes for clinician review.
- Super-user — a trained staff member who supports colleagues on the ward during and after go-live.
- Downtime procedure — the manual process staff follow when a digital tool is unavailable.
- Benefit realisation — tracking whether the expected operational gains appear after a tool goes live.

## Hospital Operations AI Rollout and Go-Live Day by Day

### Day 1: Operational Pressures and AI Use Cases

- Patient Flow Mapping — Bottlenecks From Admission to Discharge
- Operational AI Use Case Catalogue — Beds, Theatres, Imaging and Notes
- Workflow Fit Scoring — Ranking Candidate Tools for One Service
- NIST AI RMF Map Function — Context and Affected Hospital Roles
- Airport Ground Operations Comparison — Lessons From Another Flow Industry

### Day 2: Integration and Data Readiness

- Health Record Integration Patterns — Interfaces, Alerts and Write-Back
- Scheduling and Imaging System Links — Order, Slot and Worklist Flows
- Operational Data Quality Checks — Timestamps, Bed States and Codes
- Downtime Procedure Design — Manual Fallback When Tools Fail
- Access and Privacy Controls — Roles for Viewing Predictions

### Day 3: People, Training and Workflow Change

- Role-Based Training Plans — Nurses, Schedulers and Radiographers
- Super-User Network Design — Coverage Across Shifts and Wards
- Huddle and Handover Redesign — Using Forecasts in Daily Routines
- Ambient Documentation Rollout — Consent, Review and Clinician Sign-Off
- Staff Feedback Channels — Capturing Issues During Early Use

## Day 4: Go-Live, Support and Benefit Tracking

- Go-Live Readiness Checklist — Data, Training, Support and Fallback
- Command Centre Set-Up — Monitoring Issues During Launch Week
- ISO/IEC 42001 Operational Controls — Change and Incident Records
- Benefit Baseline Measures — Length of Stay, Theatre Use, Turnaround
- Bed Management Case — Forecast Tool Launch on Medical Wards

## Day 5: Practising the Hospital AI Go-Live Readiness Plan

- Service Selection Exercise — Applying Workflow Fit Scoring to One Department
- Integration and Downtime Drafting — Applying Day Two Designs
- Training and Super-User Plan — Applying Role-Based Approaches
- Benefit Dashboard Mock-Up — Targets and Review Dates
- Hospital AI Go-Live Readiness Plan — Completing Integration, Training and Measures

## Applying Hospital Operations AI Rollout and Go-Live After the Course

- Map patient flow for one service and score two candidate AI tools for workflow fit.
- Record baseline measures for that service before any tool is introduced.

## Hospital Operations AI Rollout and Go-Live Questions FAQ

### What is Hospital Operations AI Rollout and Go-Live and why does it matter now?

It is the preparation and launch of AI tools in hospital operations such as bed management and scheduling. It matters now because demand and staffing pressure push hospitals towards these tools faster than wards can adjust.

### Which roles gain most from Hospital Operations AI Rollout and Go-Live?

Operations, IT and informatics, clinical service, nursing and performance managers gain most.

### How does Hospital Operations AI Rollout and Go-Live differ from a clinical AI ethics course?

It focuses on operational launch rather than ethical approval. An ethics course weighs bias and consent; this course covers integration, training, go-live support and benefit tracking.

### What do you bring back from Hospital Operations AI Rollout and Go-Live?

You bring back a Hospital AI Go-Live Readiness Plan for one service.

## Hospital Operations AI Rollout and Go-Live: The Way Forward

The Hospital AI Go-Live Readiness Plan gives operations, IT and clinical managers one shared view of integration, training, support and benefit measures. Its first use is usually the decision on whether a chosen service is ready to launch. Revisit the benefit measures after the first quarter, when real length of stay and turnaround data show whether routines have truly changed.