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COURSE BROCHURE

AI Implementation Project Delivery and Operations Handover Course

8 – 12 August 2027
Muscat

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Registered in the United Kingdom and Saudi Arabia

AI Implementation Project Delivery and Operations Handover Course

Ref: 1444_53754 **Date:** 8 – 12 August 2027 **Location:** Muscat **Fees:** 6500 GBP

AI Implementation Project Delivery and Operations Handover is a 1-week training course for project managers and transformation leads who carry approved AI use cases to go-live, and it produces an AI Delivery and Handover Pack for one project. Many AI initiatives stall between pilot and daily use because acceptance criteria and support ownership are never agreed. Jupiter Prime Training runs this course on AI Implementation Project Delivery and Operations Handover.

Why AI Implementation Project Delivery and Operations Handover Matters Now

Three pressures shape AI delivery today. Sponsors expect working systems, not demonstrations, and judge projects on adoption after go-live. Operations and IT support teams inherit models whose behaviour shifts with data, yet often receive no runbook or retraining plan. Suppliers deliver components on their own timelines, leaving integration gaps that surface late. Projects that define acceptance tests, cutover steps and support ownership early reach stable service; projects that treat handover as an afterthought leave orphaned models and frustrated users. The course draws on the NIST AI Risk Management Framework AI RMF and ISO/IEC 42001 for lifecycle controls across delivery and operation.

Who Gains Most from AI Implementation Project Delivery and Operations Handover

- Project managers who plan and control AI build, test and release activities
- Transformation leads who sequence AI projects within wider change portfolios
- Product owners who define acceptance criteria and sign off releases
- Service managers who receive AI systems into daily operation and support
- Supplier managers who oversee vendor statements of work and milestones

A delivery office gains most when its project managers and the service managers who will inherit their systems attend together.

AI Implementation Project Delivery and Operations Handover Capabilities

Participants leave able to steer an AI project from build to steady service with clear tests, owners and support arrangements.

- Specify stage gate criteria for data readiness, model acceptance and release — steering committees
- Weigh vendor, build and hybrid delivery options against capability and lock-in — sponsors and procurement
- Build an AI-specific risk log covering data, model, integration and adoption risks — project boards
- Design acceptance tests that combine model performance and business outcomes — product owners
- Apply cutover and hypercare planning to AI releases — operations and support teams
- Communicate success metrics and change impacts to affected users — line managers and staff

Key AI Implementation Project Delivery and Operations Handover Terms

- Stage gate — a formal decision point where evidence is reviewed before a project moves to its next phase.
- Acceptance criteria — agreed conditions a model and its integration must meet before release is approved.
- Cutover plan — the sequenced steps, owners and fallback actions for switching from old process to new system.
- Hypercare — a period of heightened support after go-live when issues are fixed quickly by the project team.
- Runbook — operating instructions describing routine checks, alerts, retraining triggers and escalation for a live AI system.
- Service transition — the handover of a delivered system, documents and responsibilities from project to operations.

AI Implementation Project Delivery and Operations Handover Day by Day

Day 1: From Approved Use Case to Delivery Plan

- Use Case Charter Review — Scope, Value Hypothesis and Constraints
- Data Readiness Assessment — Access, Quality and Labelling Gaps
- Vendor, Build or Hybrid Decision — Capability and Lock-In Trade-Offs
- NIST AI RMF Lifecycle Mapping — Controls at Each Delivery Phase
- Stage Gate Design — Evidence Required Before Each Phase

Day 2: Planning, Contracts and Risk Control

- AI Work Breakdown Structure — Data, Model, Integration and Change Streams
- Vendor Statement of Work Clauses — Deliverables, Data Rights and Support
- AI Risk Log Construction — Data, Model, Integration and Adoption Risks
- Dependency and Integration Mapping — Systems, Interfaces and Owners
- Logistics Routing Case — Supplier Delay and Integration Recovery

Day 3: Build, Pilot and Acceptance

- Iterative Build Cadence — Sprints, Demos and Model Checkpoints
- Pilot Design — Scope, Control Group and Success Thresholds
- Acceptance Test Planning — Model Metrics Plus Business Outcomes
- User Acceptance Sessions — Capturing Frontline Feedback Before Release
- Insurance Claims Triage Case — Pilot Results to Release Decision

Day 4: Scale-Up, Change and Handover

- Scale-Up Readiness Checklist — Capacity, Monitoring and Support
- Cutover and Hypercare Planning — Steps, Owners and Fallbacks
- Runbook and Retraining Triggers — Keeping Models Healthy in Service
- ISO/IEC 42001 Operational Controls — Records for Live AI Systems
- Change Impact Assessment — Roles, Training and Communication Needs

Day 5: Practising the AI Delivery and Handover Pack

- Gate Evidence Rehearsal — Applying Stage Gate Design to a Live Project
- Risk Log Challenge — Applying AI Risk Categories to Peer Projects
- Acceptance and Cutover Drafting — Applying Test and Hypercare Plans
- Success Metric Dashboard — Tracking Adoption and Value After Go-Live
- AI Delivery and Handover Pack — Completing Gates, Tests and Runbook

Applying AI Implementation Project Delivery and Operations Handover After the Course

- Rewrite the acceptance criteria of one current AI project to include both model metrics and business outcomes.
- Draft a runbook outline with the service team that will support an AI system after go-live.

AI Implementation Project Delivery and Operations Handover Questions FAQ

What is AI Implementation Project Delivery and Operations Handover and why does it matter now?

It is the disciplined movement of an AI project from build through acceptance to steady operation. It matters now because many AI pilots never reach stable service.

Which roles gain most from AI Implementation Project Delivery and Operations Handover?

Project managers, transformation leads, product owners, service managers and supplier managers gain most.

How does AI Implementation Project Delivery and Operations Handover differ from a course on AI strategy or use case selection?

It starts after approval. Strategy courses choose what to build; this course covers contracts, risk logs, acceptance tests, cutover, hypercare and runbooks.

What do you bring back from AI Implementation Project Delivery and Operations Handover?

You bring back an AI Delivery and Handover Pack for one real project.

AI Implementation Project Delivery and Operations Handover: The Way Forward

The AI Delivery and Handover Pack gives project managers and service owners one shared set of gates, acceptance tests, cutover steps and runbook triggers. Its first use is usually the next stage gate of a live project. Revisit the retraining triggers after the first months of operation, when real drift and incident data show whether support arrangements are sufficient.