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COURSE BROCHURE

Generative AI Use Case Portfolio and Rollout Roadmap Training Course

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Registered in the United Kingdom and Saudi Arabia

Generative AI Use Case Portfolio and Rollout Roadmap Training Course

Generative AI Use Case Portfolio and Rollout Roadmap is a 1-week training course for transformation leads and department heads who must decide which generative AI ideas get funded first, ending with a phased generative AI rollout roadmap. Requests for chat assistants now arrive from every function at once, and unranked experiments drain budgets without changing core processes. Jupiter Prime Training treats Generative AI Use Case Portfolio and Rollout Roadmap as a portfolio decision.

Why Generative AI Use Case Portfolio and Rollout Roadmap Matters Now

Three groups shape the subject. Employees use public chat assistants; finance committees want proof that each use case changes a process measure; and customers notice when generated answers are wrong. Organisations that score and sequence their ideas move a few high-value cases into daily operations, while scattered trials stall at proof of concept. The course draws on the NIST AI Risk Management Framework NIST AI RMF for use case risk mapping and ISO/IEC 42001, the AI management system standard, for ownership and lifecycle controls.

Who Gains Most from Generative AI Use Case Portfolio and Rollout Roadmap

- Leads who own a transformation agenda across functions
- Heads of department who sponsor requests for generative tools
- Process owners who redesign workflows around drafting and summarising
- Change leads who plan communication, coaching and usage policies
- Risk and information security partners who approve data use in prompts

A transformation office gains most when its lead attends with two department sponsors and scores a shared idea backlog.

Generative AI Use Case Portfolio and Rollout Roadmap Capabilities

Participants turn a long list of chat assistant ideas into ranked, costed cases with owners.

- Assess candidate use cases for value, feasibility and risk — investment committees
- Design prompt patterns and evaluation sets for drafting and summarising tasks — process owners
- Build before-and-after process maps that show where generated output enters — department heads
- Calculate run costs, review effort and benefit for each case — finance partners
- Specify usage policies covering data, attribution and human review — risk partners
- Communicate phased rollout waves and adoption measures — affected staff

Key Generative AI Use Case Portfolio and Rollout Roadmap Terms

- Use case portfolio — the full set of candidate generative AI applications, scored and grouped for funding choices.
- Prompt pattern — a reusable structure of instructions, context and examples that steers a model towards consistent output.
- Evaluation set — a fixed collection of inputs and expected answers used to judge output quality before release.
- Hallucination — fluent generated content that is factually wrong or unsupported by the source material.
- Rollout wave — a group of use cases released together, with shared training, support and measures.
- Shadow AI — staff use of unapproved AI tools that bypasses data and security controls.

Generative AI Use Case Portfolio and Rollout Roadmap Day by Day

Day 1: Generative AI in the Digital Transformation Agenda

- Capability Map of Large Language Models — Realistic Task Fit
- Shadow AI Discovery Survey — Current Usage and Exposure
- Transformation Agenda Alignment — Linking Cases to Strategic Priorities
- Idea Intake Template — Consistent Requests From Every Function
- Risk Mapping Under NIST AI RMF — Use Case Risk Tiers

Day 2: Scoring the Use Case Portfolio

- Value, Feasibility and Risk Scoring Grid — Ranked Idea Backlog
- Data Readiness Check for Each Case — Source Quality and Access
- Build, Buy or Configure Options — Platform Choice per Case
- Run Cost and Review Effort Estimate — Net Benefit per Case
- Portfolio Balance Chart — Quick Wins Versus Structural Cases

Day 3: Prompt Design and Process Redesign

- Prompt Patterns for Drafting, Summarising and Extraction — Output Consistency
- Evaluation Sets and Acceptance Criteria — Release Decisions
- Before-and-After Process Maps — Where Generated Output Enters
- Human Review Points for Hallucination Risk — Quality Ownership
- Retrieval From Approved Documents — Grounding Answers in Policy

Day 4: Change and Control for Rollout

- Usage Policy Drafting — Data, Attribution and Confidentiality Rules
- Lifecycle Ownership Under ISO/IEC 42001 — Case Owners and Change Records
- Champion Network Design — Peer Coaching Across Departments
- Adoption and Benefit Measures — Usage, Cycle Time and Error Rates
- Stakeholder Resistance Mapping — Targeted Change Messages

Day 5: Practising the Generative AI Rollout Roadmap

- Scoring Grid Applied to an Insurance Claims Backlog — Top Cases
- Process Redesign Applied to a Hospital Admissions Office — Review Points
- Rollout Wave Sequencing — Dependencies, Capacity and Funding Gates
- Sponsor Challenge Session — Testing Benefit and Risk Assumptions
- Generative AI Rollout Roadmap Assembly — Waves, Owners, Measures and Gates

Applying Generative AI Use Case Portfolio and Rollout Roadmap After the Course

- Collect current ideas through the intake template and score them on the value, feasibility and risk grid with two sponsors.
- Build an evaluation set for the highest-ranked case and run it before any wider release.

Generative AI Use Case Portfolio and Rollout Roadmap Questions FAQ

What is a generative AI use case portfolio and rollout roadmap, and why does it matter now?

It is a ranked set of generative AI applications with a phased plan for releasing them. It matters now because requests arrive from every function, and unranked trials consume budget without changing core processes.

Which roles gain most from a generative AI use case portfolio and rollout roadmap?

Transformation leads and department heads gain most. Process owners, change leads and risk partners also benefit, because they redesign workflows, prepare staff and approve how data enters prompts.

How does a generative AI use case portfolio and rollout roadmap differ from a team workflow redesign course?

It works across the whole organisation rather than inside one team. A team workflow course reshapes daily routines, while this one scores competing cases, sets funding gates and sequences releases in waves.

What do you bring back from generative AI use case portfolio and rollout roadmap training?

You bring back a roadmap for your own organisation. It holds the scored backlog, prompt patterns and evaluation sets, redesigned process maps, usage rules and rollout waves with owners and measures.

Generative AI Use Case Portfolio and Rollout Roadmap: The Way Forward

The generative AI rollout roadmap first informs which cases enter the first wave and which wait for better data. Department sponsors use it to secure funding. After the first wave, revisit the scoring grid itself: real run costs and review effort often differ from estimates and should reshape later waves.