

Agentic AI Governance Essentials

Key information

Course code	Agentic AI Governance Essentials
Course version	1.0
Course title	Agentic AI Governance Essentials
Description	<p>This course provides learners with the essential skills to govern the design, deployment, and scaling of autonomous, Agentic AI systems. It focuses on enabling rapid innovation and accelerating speed-to-market while managing the unique risks presented by AI systems that can make decisions without constant human input.</p> <p>The course is structured around the practical application of the four-phase Agentic AI Governance Maturity Roadmap (Establish, Implement, Scale, Accelerate).</p> <p>The course uses a blend of presentations, detailed case-study scenarios (Cymbal Health, Cymbal Insurance, etc.), group discussions, a tabletop exercise, and quizzes to ensure effective learning. The real-world examples ensure participants can immediately connect theoretical principles to their own organizational and regulatory challenges.</p>
What you'll learn	<p>Learners will gain an understanding of:</p> <ul style="list-style-type: none">• Defining Agentic AI and identifying the key risk vectors unique to autonomous systems (e.g., opacity of logic and the accountability void).• Establishing the foundational structure, including a cross-functional AI governance committee and core ethical principles.• Implementing technical enforcement mechanisms, such as real-time audit logging (Decision Provenance Logs) and building in technical guardrails like the Human Veto Point (HVP).• Scaling governance enterprise-wide by standardizing tooling, establishing a centralized orchestration platform, and integrating controls into the CI/CD pipeline.• Leveraging governance as a competitive advantage by shifting from oversight to enablement and monetizing trust through external transparency.

Duration	3 hours
Level	Intermediate
Format	Instructor-led

Content overview

Who this course is for	<ul style="list-style-type: none"> • Business leaders • Technical practitioners • Governance professionals
Total modules	6
Total videos	0
Total Labs	0
Total classroom activities	1
Prerequisites	N/A
Products	Gemini Enterprise Agent Developer Kit
Not covered	In-depth use cases for specific products. This course focuses on the principles of agentic AI governance in general.

Content breakdown

Module 1 title	The agentic AI governance imperative
Module 1 topics	<ol style="list-style-type: none"> 1. Defining agentic AI 2. The governance gap 3. Agentic AI risk 4. Introduction the governance maturity roadmap

Module 1 objectives	<ul style="list-style-type: none"> Define agentic AI and understand its governance implications.
Module 1 activities	N/A
Module 2 title	Establish
Module 2 topics	<ol style="list-style-type: none"> Setting strategic vision and accountability Business scenario: Cymbal Health 6 steps for Establish phase
Module 2 objectives	<ul style="list-style-type: none"> Identify key risk vectors unique to autonomous AI systems. Establish accountability and oversight mechanisms.
Module 2 activities	1 discussion topic
Module 3 title	Implement
Module 3 topics	<ol style="list-style-type: none"> Building technical enforcement Business scenario: Cymbal Insurance 6 steps for Implement phase
Module 3 objectives	<ul style="list-style-type: none"> Implement governance frameworks for agentic AI deployments. Design controls that balance innovation with risk management.
Module 3 activities	1 discussion topic
Module 4 title	Scale
Module 4 topics	<ol style="list-style-type: none"> Embedding governance enterprise-wide Business scenario: Cymbal Shops 5 steps for Scale phase
Module 4 objectives	<ul style="list-style-type: none"> Establish accountability and oversight mechanisms.
Module 4 activities	1 tabletop exercise
Module 5 title	Accelerate
Module 5 topics	<ol style="list-style-type: none"> Leveraging governance for competitive advantage Business scenario: Cymbal Fintech 5 steps for Accelerate phase
Module 5 objectives	<ul style="list-style-type: none"> Design controls that balance innovation with risk management.
Module 5 activities	1 discussion topic

Module 6 title	Conclusion and quiz
Module 6 topics	<ol style="list-style-type: none">1. Recap2. Q&A3. Quiz4. Survey
Module 6 objectives	N/A
Module 6 activities	N/A