

AI and Data-Driven Strategy Leadership Training Course

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Overview

AI and Data-Driven Strategy Leadership Training Course is a one-week advanced course for senior managers, strategy leaders, business-unit heads, transformation executives, and functional directors, who leave with an AI and Data Strategy Decision Framework. Participants define strategic questions, map decision evidence, assess data and AI capabilities, prioritize an investment portfolio, test scenarios, align operating-model choices, establish decision governance, and set performance indicators. Agile Leaders Training Center delivers training in accountable AI and data-driven strategy.

Who Should Attend

- Senior leadership personnel responsible for enterprise direction and investment choices
- Strategy personnel responsible for scenarios, portfolios, and strategic review
- Business-unit leaders responsible for outcomes, capabilities, and performance
- Transformation personnel responsible for operating-model change and execution dependencies
- Functional directors responsible for data-informed decisions, governance, and value evidence

The course assumes participants can evaluate business strategy and investment proposals at work, and it leaves out model building, coding, data engineering, and vendor-platform configuration.

Departments and Industries

The course supports leadership and strategy functions across financial services, healthcare administration, manufacturing, energy, logistics, professional services, and public services.

- Corporate strategy and business planning
- Data, analytics, and artificial intelligence leadership
- Digital transformation and enterprise architecture
- Finance, investment, and performance management
- Governance, risk, and executive decision support

Learning Objectives

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

- Analyze strategic questions and decision evidence requirements
- Evaluate data, AI, talent, and governance capabilities
- Prioritize initiatives by value, feasibility, risk, and fit
- Compare scenarios and operating-model implications
- Apply decision rights and investment gates
- Build a strategic indicator and review system

Course Agenda

Day 1: Strategic Questions and Value

- Strategic Question and Outcome Hypothesis Canvas
- Business Value and Decision-Impact Map
- AI-versus-Analytics Use-Case Boundary
- Decision Evidence and Assumption Register
- Strategic Stakeholder Accountability Matrix

Day 2: Capability and Data Readiness

- Data and AI Capability Maturity Scorecard
- Decision Data Dependency Map
- Data Quality and Accessibility Review
- Talent, Technology, and Governance Gap Grid
- Capability Constraint and Remediation Log

Day 3: Portfolio and Scenario Choices

- Strategic Initiative Value and Feasibility Matrix
- AI and Data Portfolio Priority Map
- Scenario Evidence and Uncertainty Board
- Investment Option and Trade-Off Table
- Operating-Model Consequence Assessment

Day 4: Governance and Performance

- Executive Decision Rights Framework
- Investment Gate and Evidence Checklist
- Responsible AI and Data Control Map
- Strategic Performance Indicator Tree
- Portfolio Review and Course-Correction Cadence

Day 5: Strategy Decision Practice and Capstone

- Suggested Exercise: Challenge a Strategic Outcome Hypothesis
- Suggested Exercise: Diagnose a Capability and Data Gap
- Suggested Exercise: Reprioritize a Portfolio Under Constraints
- Suggested Exercise: Test an Investment Gate Decision
- Capstone Exercise: AI and Data Strategy Decision Framework

Practical Exercises

The course uses suggested activities that convert AI and data strategy choices into reviewable executive evidence.

- Suggested activity: frame a strategic question and define the evidence needed for a decision
- Suggested activity: assess capabilities and identify constraints across data, talent, technology, and governance
- Suggested activity: compare portfolio options under value, feasibility, risk, and timing constraints
- Suggested activity: construct a review pack with indicators, decision rights, and investment gates

FAQs

Who suits the AI and Data-Driven Strategy Leadership Training Course, and what does it assume?

The course suits experienced leaders who assess enterprise direction, capability, investment, and performance and who can interpret strategic evidence without building models or data platforms.

How does AI and data-driven strategy training differ from data analytics training?

AI and data-driven strategy training focuses on enterprise questions, capability choices, portfolios, scenarios, governance, investments, and value tracking rather than analytical techniques, model development, or software use.

How should leaders prioritize an AI and data strategy portfolio?

Leaders should compare strategic fit, outcome value, evidence quality, data and capability readiness, feasibility, dependencies, risk, investment timing, reversibility, and the measures needed to govern expansion.

What belongs in AI and data strategy decision governance?

Decision governance should define accountable owners, information requirements, challenge roles, approval thresholds, investment gates, risk controls, review cadence, escalation paths, and evidence for continuing, changing, scaling, or stopping initiatives.

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How should AI and data strategy performance be reviewed?

Performance should be reviewed against outcome hypotheses, adoption and operational indicators, data quality, risk signals, investment assumptions, capability progress, and documented decisions to adjust the portfolio or operating model.

Conclusion

Participants take back an AI and Data Strategy Decision Framework that connects strategic questions, capabilities, portfolio choices, scenarios, governance, and indicators. It improves how leaders test investment proposals before allocating resources. The framework supports traceable decisions, visible assumptions, coordinated operating-model choices, responsible controls, and evidence-based portfolio review.

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