

AI for Strategic Planning & Executive Decision Intelligence

Duration: 10 Working Days

Format: Instructor-led | Practical | Scenario-Driven

Final Output: AI-Enabled Corporate Strategic Planning Framework

Course Objectives

By the end of this 10-day program, participants will be able to:

1. Understand how AI augments corporate strategic planning and executive decision-making.
 2. Identify high-impact AI use cases across the strategic planning lifecycle.
 3. Design AI-enabled frameworks for environmental scanning, forecasting, and scenario analysis.
 4. Integrate internal and external data into strategic analytics models.
 5. Develop AI-supported executive dashboards and insight packs.
 6. Implement governance and accountability mechanisms for AI-driven decisions.
 7. Build a production-ready AI-enabled corporate strategic planning framework.
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Learning Outcomes (Concise Version)

Participants will be able to:

1. Apply AI techniques to improve foresight, forecasting, and strategic planning accuracy.
 2. Design scenario-based planning frameworks supported by AI-driven analytics.
 3. Develop executive-ready strategic dashboards using AI insights.
 4. Align AI outputs with institutional mandates and governance frameworks.
 5. Establish human-in-the-loop controls for accountable decision-making.
 6. Integrate AI into budgeting, risk management, and performance monitoring.
 7. Deliver a structured AI-enabled strategic planning playbook for institutional adoption.
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10-Day Detailed Training Outline

Day 1 – Corporate Strategic Planning in the AI Era

Topics

- Evolution of corporate strategy models
- Limitations of static planning
- AI's role in strategic foresight
- Executive decision intelligence

Practical Lab

- Map current strategic planning cycle
- Identify bottlenecks and data gaps

Daily Output

- Strategic planning pain-point assessment
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Day 2 – Identifying AI Opportunities in Strategy

Topics

- Strategic AI use-case identification
- Value vs. feasibility matrix
- Institutional prioritization

Lab

- Develop AI use-case portfolio
- Rank initiatives

Daily Output

- AI Strategic Planning Use-Case Portfolio
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Day 3 – Strategic Data Foundations & Environmental Scanning

Topics

- Internal vs. external data sources
- Macroeconomic and sector indicators
- Signal detection & early-warning systems

Lab

- Design strategic data architecture

Daily Output

- Strategic Data & Indicator Framework

Day 4 – AI-Based Forecasting for Planning

Topics

- Forecasting horizons (short/medium/long term)
- AI vs traditional forecasting
- Confidence intervals & uncertainty modeling

Lab

- Develop AI-supported forecasting model (conceptual/practical)

Daily Output

- Strategic Forecasting & Assumptions Document
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Day 5 – Scenario Planning & Strategic Stress Testing

Topics

- Scenario design principles
- AI-assisted scenario generation
- Risk & opportunity mapping
- Strategic resilience modeling

Lab

- Build baseline & adverse scenarios

Daily Output

- Scenario & Stress-Testing Framework
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Day 6 – Strategy Execution & Performance Monitoring

Topics

- Linking strategy to KPIs
- AI-enabled KPI monitoring
- Early-warning indicators

Lab

- Design KPI hierarchy aligned to strategy

Daily Output

- Strategy Execution Monitoring Framework
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Day 7 – Executive Decision Support & Strategic Dashboards

Topics

- Decision intelligence for executives
- Insight vs information
- Avoiding automation bias

Lab

- Design executive strategy dashboard
- Build strategic insight pack

Daily Output

- Executive Strategy Dashboard Blueprint
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Day 8 – Governance, Accountability & AI Controls

Topics

- Governance models for AI-supported strategy
- Human-in-the-loop design
- Documentation & auditability
- Institutional compliance alignment

Lab

- Define AI governance workflows
- Decision rights & approval structures

Daily Output

- AI Governance Framework for Strategic Planning
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Day 9 – Organizational Integration & Change Management

Topics

- Embedding AI into planning cycles
- Capability building roadmap
- Cultural transformation

- Skill & operating model redesign

Lab

- Develop AI-enabled planning roadmap

Daily Output

- Strategic Integration & Change Plan
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Day 10 – Capstone: Executive-Level Strategic Framework Presentation

Topics

- Strategic storytelling using AI insights
- Board-level communication
- Sustainability & continuous learning

Final Capstone Deliverables

- AI Strategic Use-Case Portfolio
- Strategic Data Framework
- AI Forecasting & Scenario Model
- Executive Dashboard Design
- Governance & Accountability Model
- Executive Briefing Deck