



Critical Thinking, AI and Decisioning for Business Managers & Executives

Learning Mode:

Online via Zoom

Duration:

3 Days

This course is specifically designed to provide participants with:

- Develop the ability to make well-informed, data-driven decisions, improving the overall quality of strategic and operational outcomes.
- Learn to effectively apply the PDCA cycle for continuous improvement in various projects and processes.
- Gain expertise in identifying underlying causes of problems, enabling effective resolution and prevention of future issues.
- Master the art of creating precise and effective prompts to enhance interactions with AI tools, boosting productivity and innovation.
- Build confidence in utilizing AI technologies to streamline tasks, solve complex problems, and drive business solutions.
- Strengthen collaboration skills, ensuring efficient teamwork and shared decision-making to achieve successful outcomes.

Course Overview

SUMMARY

This executive program is designed to equip leaders with the critical thinking skills and AI-driven insights necessary to thrive in today's competitive business landscape.

The course blends strategic decision-making frameworks with real-world AI applications, ensuring participants gain both intellectual rigor and practical tools for leadership.

Through case studies, leadership simulations, and hands-on exercises, executives will explore how to harness AI as an enabler for informed decision-making, build governance frameworks for responsible AI adoption, and develop a personal roadmap for leading in an AI-powered future.

Course Content

MODULE 1

Executive Introduction: Why AI + Critical Thinking = Competitive Edge

- The AI leadership landscape: What every executive must know
- Cognitive biases in leadership decisions
- AI as an enabler, not a replacement

MODULE 2

Critical Thinking Mastery for Leaders

- Structured decision-making frameworks (PDCA, OODA Loop, etc.)
- Root Cause Analysis vs. Quick Fixes – a leadership dilemma
- Group activity: Leadership case on misaligned decisions

MODULE 3

AI Demystified for Executives

- Evolution & current trends in AI (no coding, only strategic lens)
- AI in action: Case studies from Fortune 500 & regional champions
- Ethical & governance considerations for leaders

MODULE 4

Integrating Critical Thinking into AI-Driven Decisioning

- AI prompt design for executives (how to ask better questions)
- Hands-on: framing a business challenge for AI-driven analysis
- Reflection: Balancing intuition, data, and AI

MODULE 5

AI for Strategic Decision-Making

- AI-driven business models & value creation
- How leaders use AI for scenario planning & forecasting
- Case study: AI in crisis management & competitive positioning

MODULE 6

Decision-Making at Scale: Leadership Simulations

- Group simulation: "Boardroom under pressure" (crisis scenario with AI inputs)
- Negotiating conflicting data & stakeholder interests
- De-brief: Lessons on leadership under uncertainty

MODULE 7

Responsible AI & Governance

- Ethical frameworks & regulatory pressures
- Building trust: Transparency, fairness & accountability
- Designing internal governance structures

MODULE 8

The AI-Ready Leader: Shaping the Organization's Future

- Building AI fluency across the organization
- Developing T-shaped executives (deep expertise + broad adaptability)
- Personal action plan: From critical thinker to AI-driven strategist