



**Critical Thinking Approach
for Complex Problem Solving
and Decision Making**



COURSE DESCRIPTION

This program is designed to equip participants with essential critical thinking skills so they can tackle complex business problems objectively and make more prudent business decisions. Participants will be led through a series of activities created to teach the critical thinking concept and specific problem-solving and decision-making skills including how to think critically, how to arrive at a conclusion via logic and reasoning, common logical fallacies, how to define a complex problem, identify root causes, weigh options, and develop effective solutions.



Top 10 skills of 2025

- Analytical thinking and innovation
- Active learning and learning strategies
- Complex problem-solving
- Critical thinking and analysis
- Creativity, originality and initiatives
- Leadership and social influence
- Technology use, monitoring and control
- Technology design and programming
- Resilience, stress tolerance and flexibility
- Reasoning, problem-solving and ideation

Learning Objectives

- ✓ To be able to think critically and apply critical thinking skills in the business context
- ✓ To provide participants with useful frameworks and tools for solving complex problems and making business decisions effectively
- ✓ To acquire skills required to become an effective problem solver and strategic decision maker in the real world

AGENDA

- 🔍 Critical Thinking for Business (What & Why)
- 🧱 Barriers to Rational Thinking
- 💡 Complex Problem Solving and Decision-Making Framework
- 🔗 Effective Decision-Making: Methods and Tools
- 🛡️ Risk Analysis by Premortem

