Analytical and Critical Thinking Skills: Mastering Logic

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Paris (France)



Analytical and Critical Thinking Skills: Mastering Logic

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Why This Course

In today's fast-paced and information-rich environment, professionals are constantly required to process complex data, evaluate competing viewpoints, and make sound decisions under pressure. Yet many decisions are still influenced by assumptions, incomplete analysis, or cognitive bias rather than structured thinking.

The Analytical & Critical Thinking Excellence Program is an intensive one-week course designed to strengthen participants' ability to think clearly, analyze information objectively, and solve problems effectively. The program equips participants with proven thinking frameworks, logical reasoning tools, and practical techniques that can be applied immediately across professional and organizational contexts.

Through interactive discussions, hands-on exercises, and real-world scenarios, participants develop disciplined thinking habits that lead to better judgment, stronger decisions, and greater confidence.

What You'll Learn and Practice

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

- Apply advanced analytical and critical thinking frameworks
- Evaluate information, assumptions, and arguments objectively
- Construct clear, logical, and persuasive arguments
- Solve complex problems using structured methodologies
- Recognize and overcome common cognitive biases
- Apply critical thinking skills to real-world professional challenges
- Make more informed, ethical, and defensible decisions

The Program Flow 1-Week Structure

Day 1 - Foundations of Analytical & Critical Thinking

- Understanding analytical and critical thinking concepts
- The structured critical thinking process
- Principles of logical reasoning and sound argumentation
- Common cognitive biases and strategies to overcome them



Day 2 - Problem-Solving Techniques

- Problem identification, definition, and framing
- Root cause analysis tools and techniques
- Creative and lateral problem-solving methods
- Decision-making models and structured choice analysis

Day 3 - Argument Analysis & Evaluation

- Understanding the structure of effective arguments
- Evaluating evidence, data quality, and source credibility
- Identifying logical fallacies and weak reasoning
- Constructing strong, well-supported arguments

Day 4 - Critical Thinking in Practice

- Applying critical thinking to research and data analysis
- Critical reading and analytical writing techniques
- Group decision-making and collaborative thinking
- Ethical reasoning and responsible decision-making

Day 5 - Advanced Applications & Integration

- Systems thinking and managing complexity
- Strategic thinking and long-term planning
- Integrating critical thinking into daily work and leadership practices
- Developing a personal action plan for continuous improvement

Individual Impact

Participants will leave the program with:

- Stronger ability to analyze complex information objectively
- Improved confidence in problem-solving and decision-making
- Enhanced skills in evaluating and presenting arguments
- Practical strategies to reduce bias and improve judgment
- A personal framework for applying critical thinking consistently

Organizational Impact

Organizations will benefit through:



- Higher-quality decisions supported by sound analysis
- More effective problem-solving across teams
- Reduced risk of errors caused by assumptions or bias
- Stronger collaboration and structured group decision-making
- A more thoughtful, analytical, and accountable workplace culture

Training Methodology

The program uses an interactive, application-focused learning approach, including:

- Real-world scenarios and case discussions
- Hands-on exercises and group problem-solving
- Practical thinking frameworks and tools
- Guided reflection and peer feedback
- Expert-led facilitation with immediate workplace relevance

Beyond the Course

After completing the program, participants will be ready to:

- Apply structured thinking to complex professional challenges
- Make clearer, more defensible decisions
- Communicate ideas and arguments with greater logic and impact
- Embed analytical and critical thinking into everyday work and leadership

