

Analytical and Critical Thinking Skills: Mastering Logic

2027 □□□□□ 22 – 18
Cairo (Egypt)

UK Traininig

PARTNER





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:

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A graphic of a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a silver knight behind it. In the background, there are concentric circles emanating from a point on the board, suggesting a strategic move or a ripple effect.

- 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

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A graphic illustration of a chessboard with several chess pieces. A large gold king piece is prominent in the foreground, with a silver pawn and a gold pawn nearby. The board is checkered, and there are concentric circles in the background.