

Critical Thinking & Problem Solving for Decision Excellence

12 – 16 October 2026
Barcelona (Spain)

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Ref: 3219_126393 **Date:** 12 – 16 October 2026 **Location:** Barcelona (Spain) **Fees:** 5200 GBP

Why This Course

In today's fast-paced and information-rich workplace, professionals are constantly faced with complex challenges that require clarity of thought, analytical rigor, and confident decision-making. The ability to assess situations objectively, identify root causes, explore innovative solutions, and choose the most effective course of action is essential for driving performance and achieving meaningful results. Strong critical thinking skills empower individuals to navigate uncertainty, avoid cognitive traps, and lead problem-solving efforts with precision and creativity.

The Critical Thinking, Problem-Solving, and Decision-Making Excellence - Intensive 5-Day Program is designed for professionals seeking to sharpen their analytical capabilities and strengthen their strategic mindset. Through hands-on exercises, structured methodologies, and real-world case studies, participants will learn to approach challenges systematically, evaluate options effectively, and communicate decisions with clarity. This program bridges essential thinking frameworks with practical application—equipping participants to make better decisions in high-pressure, fast-changing environments.

What You'll Learn and Practice

By the end of the course, participants will be able to:

- Apply critical thinking techniques to analyze complex situations objectively.
- Use structured problem-solving methodologies to address workplace challenges.
- Develop decision-making skills using analytical and creative approaches.
- Identify and overcome cognitive biases that hinder rational judgment.
- Present solutions and decisions clearly and persuasively to stakeholders.

The Program Flow

Day 1: Foundations of Critical Thinking

- Introduction to critical thinking principles and key concepts
- Recognizing cognitive biases and logical fallacies
- Understanding analytical versus creative thinking approaches
- Applying the IDEA model for structured critical thinking

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Day 2: Problem-Solving Techniques

- Identifying and framing problems accurately
- Conducting root cause analysis using proven tools
- Applying creative problem-solving techniques to generate innovative solutions
- Using systems thinking to understand interdependencies and broader impact

Day 3: Decision-Making Strategies

- Exploring decision-making models and structured frameworks
- Assessing and managing risk during decision processes
- Understanding group decision-making dynamics and avoiding groupthink
- Considering ethical implications in organizational decision-making

Day 4: Data Analysis and Rational Thinking

- Applying quantitative and qualitative data analysis to support decisions
- Using statistical thinking for interpreting trends and patterns
- Presenting data clearly through effective visualization and communication techniques
- Managing information overload and improving data-driven reasoning

Day 5: Implementing Solutions and Continuous Improvement

- Developing action plans and execution strategies
- Monitoring performance and evaluating decision outcomes
- Strengthening adaptive thinking to respond to change and feedback
- Creating a personal development plan for continuous improvement

Individual Impact

Participants will return with the ability to:

- Approach complex problems with confidence using structured techniques.
- Make stronger, more informed decisions that support organizational goals.
- Apply both analytical and creative thinking to generate innovative solutions.
- Communicate recommendations clearly and influence key stakeholders effectively.

Organizational Impact

Organizations benefit through:

- More reliable, consistent, and strategic decision-making across teams.
- Enhanced problem-solving capabilities that drive performance and innovation.
- Reduced errors and inefficiencies through better analysis and critical reasoning.
- Employees who think more strategically and contribute to long-term success.

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Training Methodology

This intensive program blends conceptual learning with practical application through:

- Real-world case studies and structured decision-making exercises
- Analytical frameworks and problem-solving tools
- Collaborative activities and group discussions
- Facilitator-led sessions connecting theory with workplace practice

Beyond the Course

Upon completion, participants will be equipped with the mindset, frameworks, and tools to solve problems more effectively and make sound decisions with greater clarity. They will return ready to lead analytical thinking processes, support strategic initiatives, and drive meaningful improvements in their organizations.

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A graphic illustration of a chessboard with three chess pieces (a king, a pawn, and a knight) on a checkered surface. The king piece is gold, while the pawn and knight are silver. Concentric circles emanate from behind the king piece, creating a sense of depth and focus.