

# Critical Thinking and Problem Solving for Decision Making





## **Critical Thinking and Problem Solving for Decision Making**

Ref: 3256 137539 Date: 25 - 29 Aug 2025 Location: Vienna (Austria) Fees: 4400 Euro

## **Course Description**

This intensive 5-day course equips professionals with advanced critical thinking, problem-solving, and decision-making skills. Participants will learn analytical techniques, creative problem-solving methods, and effective decision-making frameworks applicable across various industries and leadership roles.

# **Learning Objectives**

- Develop advanced critical thinking skills for complex problem analysis
- Master various problem-solving techniques and methodologies
- Enhance decision-making abilities using structured frameworks
- Improve analytical and creative thinking for innovative solutions
- Learn to effectively communicate decisions and problem-solving processes

#### **Course Modules**

#### Day 1: Foundations of Critical Thinking

- Introduction to critical thinking concepts
- Analytical reasoning techniques
- Identifying and challenging assumptions
- Evaluating information sources and credibility

# **Day 2: Advanced Problem-Solving Methodologies**

- Systematic problem-solving approaches
- Root cause analysis techniques
- Creative problem-solving methods
- Group problem-solving dynamics

#### Day 3: Decision-Making Frameworks and Tools

- Decision-making models and their applications
- Risk assessment and management in decision-making
- Ethical considerations in decision-making
- Decision trees and other analytical tools

# **Day 4: Overcoming Cognitive Biases and Enhancing Creativity**

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- Recognizing and mitigating cognitive biases
- Techniques for fostering creativity in problem-solving
- Lateral thinking and innovation strategies
- Balancing intuition and analytical thinking

## Day 5: Implementing Critical Thinking and Decision-Making in Leadership

- Effective communication of decisions and rationales
- Leading teams through complex problem-solving processes
- Continuous improvement in decision-making
- Action planning for implementing course learnings

## **Practical Wins for Participants**

- Ability to tackle complex organizational challenges with structured approaches
- Enhanced leadership skills through improved decision-making processes
- Increased innovation potential by applying creative problem-solving techniques
- Improved team collaboration and communication in problem-solving scenarios



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