

SYSTEMS THINKING IN ANALYSING PROBLEMS

"See the Big Picture, Solve Complex Problems, and Drive Effective Solutions Using Systems Thinking."

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

Introduction

Complex organizational problems often have interrelated causes that are not apparent when viewed in isolation. Systems thinking is a holistic approach that helps professionals understand the bigger picture, recognize patterns, and identify leverage points for effective problem-solving.

The Systems Thinking in Analysing Problems course equips participants with the knowledge and tools to analyze challenges systematically, understand interdependencies, and develop solutions that address root causes rather than symptoms. Through practical exercises, real-world case studies, and interactive workshops, participants will learn how to apply systems thinking to improve decision-making, innovation, and organizational performance.

Objectives

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

- Understand the principles and concepts of systems thinking.
- Identify interrelationships and patterns within complex organizational problems.
- Analyze root causes and anticipate unintended consequences.
- Apply systems thinking frameworks to problem-solving and decision-making.
- Develop holistic solutions that address underlying issues effectively.
- Enhance collaboration and communication in problem-solving processes.
- Foster innovation and continuous improvement through a systems perspective.
- Build organizational capacity for strategic and sustainable problem resolution.

Why Attend

In today's interconnected work environments, simple solutions often fail to resolve complex problems. This course provides participants with the skills to apply systems thinking, enabling them to understand complexity, improve decision-making, and deliver solutions that have lasting impact.

Target Audience

This course is suitable for:

- Managers and Team Leaders
- Business Analysts and Process Improvement Professionals
- Project Managers and Decision-Makers
- Professionals involved in problem-solving, strategy, or organizational development
- Anyone seeking to improve analytical and strategic thinking skills

Individual Benefits

- Gain practical skills in systems thinking and holistic problem analysis.
- Enhance ability to identify root causes and interdependencies.
- Improve decision-making and strategic problem-solving capabilities.
- Build confidence in developing sustainable and impactful solutions.
- Strengthen collaboration and communication in problem-solving teams.
- Increase professional value and effectiveness in organizational roles.

Organizational Benefits

- Improve problem-solving and decision-making processes.
- Reduce recurring issues by addressing root causes.
- Foster a culture of holistic thinking and continuous improvement.
- Enhance team collaboration and strategic alignment.
- Support innovation, efficiency, and long-term organizational performance.
- Strengthen capacity to respond to complex challenges effectively.

Instructional Methodology

The course employs a practical, interactive approach through:

- Facilitator-led discussions on systems thinking concepts and frameworks
- Case studies of complex problem-solving in organizations
- Hands-on exercises for root cause analysis and systemic evaluation
- Workshops on modeling interdependencies and identifying leverage points
- Group exercises for collaborative problem-solving and scenario analysis
- Continuous feedback, Q&A, and reflective learning sessions

Course Outline

- Module 1: Introduction to Systems Thinking – Principles and Concepts
- Module 2: Understanding Complexity and Interconnectedness
- Module 3: Identifying Patterns, Relationships, and Feedback Loops
- Module 4: Root Cause Analysis and Problem Mapping
- Module 5: Tools and Frameworks for Systems Thinking
- Module 6: Developing Holistic Solutions and Strategies
- Module 7: Anticipating Consequences and Evaluating Impact
- Module 8: Applying Systems Thinking in Decision-Making
- Module 9: Case Studies of Systems-Based Problem Solving
- Module 10: Capstone Project – Solving a Complex Organizational Problem Using Systems Thinking

Certification

Upon successful completion, participants will receive a Certificate in Systems Thinking in Analysing Problems, recognizing their expertise in holistic problem analysis, root cause identification, and strategic solution development.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training

Interested in running this course for your team?

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