Advanced Problem Solving & Decision Making Masterclass

15 – 19 November 2027
Edinburgh (UK)

UK Traininig
PARTNER



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Why This Course

In today's fast-moving and complex business environment, the ability to solve problems effectively and make strategic decisions can determine an organization's success. Leaders who can analyze complex challenges, generate innovative solutions, and implement them with confidence are invaluable assets.

This intensive 1-week program equips participants with advanced problem-solving and decision-making skills. Through interactive exercises, real-world case studies, and practical simulations, attendees will develop the expertise to tackle high-stakes business challenges and foster a culture of continuous improvement.

What You'll Learn and Practice

By participating in this program, you will:

- Master advanced problem-solving methodologies and decision-making frameworks.
- Develop critical thinking skills to navigate complex business scenarios.
- Generate innovative solutions using creative problem-solving techniques.
- Enhance strategic decision-making under pressure.
- Implement and evaluate solutions effectively for maximum impact.
- Cultivate a mindset that promotes continuous improvement and organizational innovation.

The Program Flow

Day 1: Foundations of Advanced Problem Solving

- Understanding complex problem structures and dynamics.
- Advanced root cause analysis techniques.
- Applying systems thinking to organizational challenges.
- Recognizing and mitigating cognitive biases in decision-making.

Day 2: Strategic Decision-Making Frameworks

- Data-driven approaches to informed decision-making.
- Risk assessment and management strategies.
- Ethical considerations in critical decisions.
- Decision trees and probabilistic modeling for complex scenarios.



Day 3: Creative Problem-Solving Techniques

- Design thinking for breakthrough solutions.
- Lateral thinking and ideation exercises.
- Collaborative approaches to problem-solving across teams.
- Overcoming mental blocks to unlock creativity.

Day 4: Implementing and Evaluating Solutions

- Change management strategies for solution adoption.
- Measuring and monitoring solution effectiveness.
- Adaptive problem-solving in dynamic environments.
- Continuous improvement cycles to refine organizational processes.

Day 5: Leadership and Organizational Problem Solving

- Cultivating a problem-solving culture across teams.
- Leading cross-functional problem-solving initiatives.
- Communicating complex decisions effectively.
- Case studies of successful organizational problem-solving.

Individual Impact

- Greater confidence in addressing complex business challenges.
- Improved strategic decision-making skills under high-pressure situations.
- Enhanced ability to lead teams in problem-solving initiatives.
- A personal toolkit for fostering innovation and continuous improvement.

Organizational Impact

- Stronger organizational capacity to navigate complex challenges.
- More effective implementation of innovative solutions.
- Enhanced cross-functional collaboration in problem-solving.
- Sustained culture of continuous improvement and innovation.

Training Methodology

- Interactive workshops and scenario-based exercises.
- Real-world case studies and practical simulations.
- Peer discussions with structured feedback for skill refinement.
- Tools and frameworks for immediate application in the workplace.



Beyond the Course

Participants will leave equipped to:

- Confidently solve complex organizational problems.
- Make strategic, data-informed decisions under pressure.
- Lead teams through innovative and collaborative problem-solving processes.
- Foster an organizational culture of continuous improvement and innovation.

