

Critical Thinking and Logic Training

Applied Technology Academy

In this course, you will learn to inquisitively explore challenges, defy incorrect assumptions, and look at things with new and differing perspectives, incorporating these insights into your thought processes, and enabling you to find creative solutions to even the most difficult tasks and issues.

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Beginner	2 Days	1 Year: Business	Undetermined	No

Course Overview

To make the best decision and determine the most efficient and effective course of action, an understanding of the current situation and innovative outlook are important. In this course, you will learn to inquisitively explore challenges, defy incorrect assumptions, and look at things with new and differing perspectives, incorporating these insights into your thought processes, and enabling you to find creative solutions to even the most difficult tasks and issues.

Course Outline

- **Lesson 1: The Challenges of Modern Thinking**
 - Becoming a Rational Thinker
 - Critical Thinking in Application
 - Recognize problems and opportunities to improve performance
 - Applying Reason
 - Developing Open-Mindedness
 - Stepping Out of Your Comfort Zone
 - Avoiding Jumping to Conclusions
 - Expecting and Initiating Change
 - Being Ready to Adapt
 - Thinking Logically
 - Apply methods of logical inquiry, reasoning, and conclusion formation
 - Refine analytical abilities
 - Assess high-impact issues
- **Lesson 2: Critical Thinking Best Practices**
 - Listening Actively
 - Evaluating Information
 - Making Assumptions
 - Watching Out for Bias
 - Asking Clarifying Questions

- Performing SWOT Analysis
- Benefiting from Critical Thinking
- Use tools in the critical thinking process
- 20 logical fallacies
- **Lesson 3: Putting It All Together**
 - Changing Your Perspective
 - Considering Other Viewpoints
 - Dealing with New Information
 - Develop strategic thinking skills necessary to generate and evaluate alternatives
 - Solving Problems
 - Identifying Inconsistencies
 - Asking Why
 - Evaluating the Solution
 - Retaining Your New Skills
 - Reflecting and Learning from Mistakes
 - Asking Questions on an Ongoing Basis

Intended Audience

For organizational and employee success, leaders, managers, and employees need a sound foundation in both critical thinking and creative problem solving.

Prerequisites

There are currently no prerequisites for this course.

Follow-On Courses

- Leadership – Making an Impact and Inspiring Your Organization
- DevOps Foundation

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.