COURSE SYLLABUS

Critical and Analytical Thinking Skills Course

Strengthen your ability to analyze information, evaluate arguments, solve problems, and make sound workplace decisions by applying critical thinking strategies to real-world situations.

> Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://www.graduateschool.edu/courses/critical-and-analytical-thinking-skills-course



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Course Outline

Module 1: Critical, Mechanical, and Emotional Thinking

- Define critical, mechanical, and emotional thinking.
- Describe ways to reduce the effects of mechanical thinking.
- Analyze how emotional thinking derails effective critical thinking.
- Describe how Bloom's taxonomy works to deepen levels of critical thinking.

Module 2: Building Logical Arguments

- Evaluate the reliability and credibility of sources.
- Differentiate between fact and opinion.
- Analyze the validity of an argument.

Module 3: Deeper Thinking in the Workplace

- Use various critical thinking models, frameworks, and strategies to analyze situations and issues.
- Apply deductive and inductive reasoning effectively.
- Recognize assumptions in situations.
- Identify faulty logic in arguments.

Module 4: Applying Critical Thinking and Problem Solving in the Workplace

- Apply strategies for promoting critical thinking as a valuable process in the workplace.
- Apply critical thinking strategies to work scenarios.
- Identify a problem-solving process map
- Use problem-solving process maps to identify solutions to a problem