



# Critical Thinking

**Course #:** PD-100      **Duration:** 2 days

## Prerequisites

None

## Details

Dive into an enlightening exploration of critical thinking, a skill paramount to professional success and personal growth. You will explore topics such as schemata, open-mindedness, and cognitive biases, gaining a profound understanding of how our perceptions shape our thoughts.

The course then moves on to more complex topics such as reasoning, validity versus soundness of arguments, logical thinking, and common logical fallacies. You'll learn to practice active listening, ask probing questions, and effectively organize and evaluate new information. We'll also explore essential characteristics of effective critical thinkers, including objectivity, discipline, humility, and emotional intelligence.

Join us to further equip yourself with the skills to navigate the complexities of today's world as a confident, discerning, and adept critical thinker.

## Software Needed

None

## Outline

- **Overview of Critical Thinking**
  - Pre-Class Test
  - What is Critical Thinking?
  - Non-Critical vs. Critical Thinking
  - Left-Brain vs. Right-Brain Thinking
  - Whole-Brain Thinking
  - Common Critical Thinking Styles
- **Understanding Perspective**
  - Schemata
  - Open-Mindedness
  - Bias
  - Cognitive Biases
  - Point of View
- **Reasoning**
  - Reasoning
  - Assumptions

- Validity vs. Soundness
- Evidence
- Analysis
- **Logical Thinking**
  - Logic
  - Reason vs. Logic
  - Logical Fallacies
  - Active Listening
  - Asking Questions
  - Organizing and Evaluating New Information
- **Characteristics of Critical Thinkers**
  - Objectivity
  - Seeing the Big Picture
  - Discipline
  - Humility
  - Emotional Intelligence
  - Self-awareness
- **Critical Thinking Model**
  - Identify the Issues
  - Identify the Arguments
  - Clarify the Issues and Arguments
  - Check for Consistency
  - Establish Credibility
  - Establish Context
  - Evaluate Arguments
- **Wrap-Up**
  - Practicing Critical Thinking
  - Learning from Mistakes
  - Post-Class Test