OPEN MENU
3 Online Courses, Texts, & Coaching

Pricing of all online courses based on number of seats.

This OPEN MENU list is for unguided self-study of any online course packages to improve your Brain Power.

All courses and modules are SELF-PACED therefore you control how much time you devote to progressing and may start and stop as you please to fit your schedule and energy level.

SYSTEMATIC PROBLEM SOLVING
Certificate *(update available now)*

Systematic Problem-Solving ~6 hours, 3 modules

This course includes Problem Inventory, Problem Solving, and Tracking Root Cause modules PLUS 7 supplementary articles in one package. Concept briefings prepare the learner to demonstrate understanding by answering targeted questions, one concept at a time. Feedback prepares learners for any needed follow-up question. Demonstration videos show concepts applied to a case study pulling together conceptual details to reveal a big-picture overview of each thinking process. This course will enable you to explain the logic of problem definition, cause analysis and tracking root cause to solve any problem.

Interested? Contact us: **BPI@critical-thinking.com**

Problem Inventory module

Learn how a team can identify specific/factual problems, determine what to group and what to separate, assign the needed logical analysis, and agree on the priority of each problem.

Problem-Solving module

Learn how to fully describe a problem, set-up useful comparisons, develop a short list of high-quality potential causes, evaluate any list of potential causes to find the most likely cause(s), and exactly what to consider in developing a test to determine the true cause of a problem.

<u>Tracking Root Cause</u> module.

Learn the most useful definition of "root cause" and how to determine the causal sequence that created the problem. Evaluate the logical coherence of any causal sequence to find causal link(s) that should be reordered or removed.

Systematic Problem-Solving TEXT (detailed reference guide with Problem Inventory, Problem Solving, and Tracking Root Cause tools and 17 supplementary articles.) This includes the most recent version of the Problem-Solving Electronic Forms Template for creating and documenting your analysis, printing reports and collaborating online.

Interested? Contact us: BPI@critical-thinking.com

OPTIONAL Online Coaching sessions of 1 current problem**.**

Skill building coaching and mentoring. Each coaching package includes from 1-3 email feedback sessions for 1 problem to teach the expert level use of the Problem-Solving process as applied to 1 current problem-solving challenge.

SYSTEMATIC DECISION MAKING
Certificate

Systematic Decision-Making
5 hours, 2 modules

This full course includes Concern Analysis, and Decision Making, PLUS 7 supplementary articles in one package. Concept briefings prepare the learner to demonstrate understanding by answering targeted questions, one concept at a time. Feedback prepares learners for any needed follow-up question. Demonstration videos show concepts applied to a case study for a valuable big-picture overview of the proper use of this analysis tool. This course will enable you to analyze any decision with proper framing of the decision, identification of high priority objectives and evaluation of risks of each contending alternative.

Concern Analysis Module.

Finalize a current list of specific/factual issues, set priority, and determine what analysis to apply to resolve each one.

Decision Making Module.

Analyze any decision situation to develop the best-balanced choice, one that meets current constraints, optimizes desirable benefits, and offers an acceptable level of risk. Topics include decision framing to optimize creativity, methods for clarifying important decision objectives, conducting a data-based Benefit Analysis, finding high threat Risks and reaching decision clarity.

Systematic Decision-Making TEXT - detailed reference guide for Concern Analysis, and Decision Making with 7 supplementary articles. Includes the decision-making Electronic Forms Template for creating and documenting your analysis, printing reports and collaborating online.

Interested? Contact us: BPI@critical-thinking.com

OPTIONAL Online Coaching sessions of 1 current decision.

Skill building coaching and mentoring. Each coaching package includes from 1-3 email feedback sessions for 1 decision to teach the expert level use of the Decision Making process as applied to 1 current problem-solving challenge.

SYSTEMATIC PROJECT MANAGEMENT
online course and modules

Systematic Project Management

~6 hours, 3 modules

This full course includes Agree, Think Through, and Do modules in one self-paced package. Concept briefings prepare the learner to demonstrate understanding by answering targeted questions, one concept at a time. Feedback prepares learners for any needed follow-up question. Demonstration videos show concepts applied to a case study for a big-picture overview showing how the three project phases fit together.

Interested? Contact us: BPI@critical-thinking.com

Agree module.

Learn how to identify and agree upon critical project parameters with your customer(s) including specific criteria of success for the project.

Think Through module.

Define all specific action steps necessary to fully implement the project and develop a project Master Plan with a person assigned responsibility and planned timing for each step. Anticipate high threat Potential Problems and fully integrate both Preventive and Contingent actions to reduce their threat.

Do module.

Learn how to use the Master Plan to track project progress documenting actual time required for each step's completion. Make sure your project plan includes a communication plan, and steps for the evaluation of success. Learn a method for managing project changes to incorporate who should be involved in deciding what changes to make and what communication to stakeholders, customers and team members should take place.

Systematic Project Management TEXT - detailed guide for Agree, Think Through, and Do phases of project management with 11 supplementary articles. Includes the decision-making Electronic Forms Template for creating and documenting your analysis, printing reports and collaborating online.

Interested? Contact us: **BPI@critical-thinking.com**

OPTIONAL Online Coaching sessions for a 1 current project**.**

Skill building coaching and mentoring. Each coaching package includes 1-3 email feedback sessions for 1 project to teach the expert level use of the Project Management process as applied to a current project.