

Програмові вимоги з дисципліни Creative thinking

1. Definition of creativity. Introduction: creativity and civilization.
2. Defining invention, innovation and creativity
3. Intelligence versus creativity
4. Theories of creativity
5. Creative people in action. Understanding the 2 hemispheres of the brain. Right and left
6. Lateral thinking. Lateral thinking in action.
7. Applications of lateral thinking
8. Creativity as a business tool.
9. The creative thinker. Constraints in the workplace
10. The creative manager. Three parts of creativity.
11. Motivation. Domain expertise
12. Creative ability
13. Innovation and organizational culture.
14. The creative attitude. The creative methods
15. Ways of overcoming barriers. Tips for the workplace:
16. Developing a culture of creativity.
17. Exploring problem areas
18. Generating ideas.
19. Evaluating ideas
20. Critical thinking. Critical thinking skills versus creative thinking.
21. Exploring the idea generation process
22. Brainstorming
23. The six thinking hats
24. De Bono's four thinking styles