

COGNITIVE PSYCHOLOGY* (PKO 132)

Course Objectives :

This course involves the study of human information processing. Its topics include the history and methods of cognitive psychology, cognitive neuroscience, attention, memory, language, problem solving, decision-making. After attending this class, students should be able to explain cognitive psychology concepts and will be able to apply those concepts in various psychology area.

Topics:

1. History and the scope of cognitive psychology
2. Methods of cognitive psychology
3. Pattern recognition
4. Attention
5. Short-term memory
6. Long-term memory
7. Memory strategy
8. Metacognition
9. Mental imagery and cognitive map
10. Language
11. Text comprehension
12. Problem solving
13. Decision making
14. Creativity

References:

1. Reed, Stephen K. 2004. *Cognition. Theory and Application*. 6th edition. Belmont. Thomson - Wadsworth
2. Matlin, M.W. 2005. *Cognition*. 6th edition. New York. Holt Rinehart and Watson Ins.