

| General Information | | | |
|---|----------------------|---------------------|---------------|
| Course name | Cognitive Psychology | ECTS Credits | 7 |
| | | Semester | summer |
| Aims | | | |
| <p>The main goal of the course is to acquaint students with cognitive psychology, as a scientific discipline that deals with the study of human cognition, and to provide them with the current knowledge related to human cognition. In addition, the course also emphasizes the ability to properly understand this knowledge and apply it. For this purpose, the course provides not only an overview of the main theories of selected cognitive processes and the broader context of the discipline but also practical illustrations and systematic encouragement of critical thinking. The main goal of seminars is to train the ability to use and adequately present the acquired knowledge, connect this knowledge to other related areas, think about it independently, discuss it critically and, last but not least, to flexibly and creatively solve various related model activities.</p> | | | |
| Contents | | | |
| <p>Brief outline of the course: History of cognitive psychology. Research of cognition in the period of psychology as a scientific discipline. The emergence of cognitive psychology. Cognition - general characteristics. Structure of cognitive processes. Paradigms in cognitive psychology: S-R scheme, information processing model, evolutionary approach, connectionist approach. Stimuli and mental representations. Perception - sensory processes. Perception - organization of the perceptual field, object recognition, specific types of perception. Attention - selection and division of attention. Theories of attention. Automatic and controlled processes and attention. Memory - models, types of memory, memory processes. Learning - classical conditioning, operant conditioning and other types of learning. Mental representations and ideas. Thinking - concepts and operations. Language and thinking. Thinking and speech. Judgment, decision making, problem solving, creativity. Current research of cognitive processes. 8. Evaluation of personality, interpersonal relationships - the questionnaire techniques, projective techniques. Drawing tests - evaluation of drawing expressions of the child.</p> | | | |
| Evaluation | | | |
| <p>During the semester, the student is required to complete three tasks: A) Written examination (max. number of points is 15, the required number of points is 8). The date is by default scheduled after a consultation week. B) Presentation of a seminar work on a chosen topic (max. number of points is 15, the required number of points is 8). C) Active participation during the seminar (max. number of points is 10, the required number is 1). To proceed to the final exam, it is necessary to obtain more than half of the total points that can be gained during the semester (note that a minimum number of points for activities A, B and C should be fulfilled as listed above). The final exam is in a written form. A student can get a maximum of 60 points. To pass, a student needs to obtain 31 and more points (note that credits will not be</p> | | | |

awarded to a student who gets less than 31 points from the final exam and whose sum of points obtained during the semester and the final exam is less than 51).

The final mark is created by adding the points that the student gained during the semester and the final exam. At least 90 points must be obtained to obtain an "A" rating, 80-89 points to obtain an "B" rating, 70-79 points to obtain a "C" rating, 60-69 points to obtain a "D" rating and 51 to obtain an "E" rating 51 -59 points.

Bibliography

Literature:

Plháková, A.: Učebnice obecné psychologie. Academia, 2007.

Sternberg, R.J.: Kognitivní psychologie. Portál, 2002.

Recommended:

Eysenck, M.W., Keane, M.T. Kognitivní psychologie. Praha, Academia, 2008.

Noel-Hoeksema, S a Frederickson W. : Psychologie Atkinsonovej a Hilgarda. Portál, 2012.

Ruisel. I.: Inteligencia a myslenie. IKAR, 2004.

