

Study program: Special Education and Rehabilitation			
Type and level of studies: Basic Academic Studies			
Title of the subject: Introduction to Neuropsychology			
Lecturer: Krstic S. Nadezda			
Course status: Obligatory for multiple courses			
ECHE: 5			
Prerequisite: Course on Medical Neurophysiology, exam passed.			
Aim: Introduction to neurobiological bases of mental functions and cognitive processing, covering main brain mechanisms underlying both normal and disturbed/pathological perceptual, gnostic or executive functioning in humans. The main course objective is to provide the necessary background for correlation with related courses and for monitoring new developments in the basic and clinical neuro and psychological sciences.			
Outcomes: Basic understanding of the manner by which the brain enables human behaviour, of the nature and character of alterations underlying atypical/pathological patterns of mental functioning, elementary grasp on contribution of neuropsychological assessment and neurocognitive research to elucidation of symptom appearance in neurological disorders.			
Content: <i>Lectures:</i> The concept of cognitive neuroscience, historical development, methods and instruments of neuropsychology, fundamentals of neuropsychological assessment, main principles of cerebral functional organization in enabling cognitive processing, cortical functional topography and lateralization, neuropsychological syndromes associated with damage in different lobes of the brain, neurocognitive structure of memory, executive functions and emotions, basic issues in neurocognitive rehabilitation <i>Practical work:</i> analysis of clinical cases on patients with neurological lesions or diseases.			
Literature <i>Required readings</i> 1. Nadezda Krstic: Introduction to Neuropsychology, on http://www.fasper.bg.ac.rs/nastavnici/Krstic_Nadezda /index.html , 138 p.			
Number of active classes per week:		Lectures: 2	Practical work: 1
Teaching methods: The course is based on frontal lectures while relying extensively on presentations and movies demonstrating various neuropsychological syndromes. In addition, home assignments will be given during the class.			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Score	Final exam	points
activities during the lectures	10	written exam/ oral exam	50
practical teaching			
midterm(s)	40	
seminars			