

Study program: Speech and Language Pathology			
Type and level of studies: Basic Academic Studies			
Title of the subject: Developmental Neuropsychology			
Lecturer: Krstic S. Nadezda			
Course status: Obligatory			
ECTS: 6			
Prerequisite: Physiology with anatomy, Introduction to Neuropsychology			
Aim: Introduction to fundamentals of normal and pathological neurocognitive growth and to functional/neurobiological sources of the manifest forms of neurodevelopmental disorders. The main course objective is to provide the necessary background for correlation with related courses and for monitoring new progress in developmental neuro and psychological sciences.			
Outcomes: Basic understanding of the core and the nature of neurodevelopmental disturbances, insight in their's importance for planning and directing intervention in children restricted by atypical neurocognitive maturation.			
Content: <i>Lectures:</i> The evolution of developmental neuropsychology, debate nature-nurture and neuroconstructivism, implications for theory of normal psychological growth, intrauterine and post-natal cerebral maturation, plasticity of immature brain, developmental foundations of cerebral modularization, disturbances of cerebral growth, distinctiveness of the outcomes of acquired brain lesions in children, neurodevelopmental disorders (specific language impairment, non-verbal learning disabilities, developmental coordination disorder, developmental impairments of attention, and other), neurocognitive manifestations in other psychiatric disorders of childhood, neuropsychological rehabilitation in children. <i>Practical work:</i> group analysis of selected video material/texts, including clinical cases on children with developmental or acquired neurocognitive disturbances.			
Literature <i>Required readings</i> 1. Nadezda Krstic (2008): Razvojna neuropsihologija. ISBN 978-86-80113-78-4.			
Number of active classes per week: 3		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	Score
activities during the lectures	10	written exam/oral exam	50
practical teaching			
midterm(s)	40		
seminars			