

Study program: Special education and rehabilitation			
Type and level of studies: Doctoral academic studies			
Title of the subject: Clinical approach to difficulties in mental development			
Lecturer: Gligorović G. Milica, Buha S. Nataša			
Course status: Elective course of the study programme			
ECTS: 20			
Prerequisites: No prerequisites			
Aim: Introducing students with contemporary concepts of developmental profiling and with disorders of neuropsychological development in persons with difficulties in mental development.			
Outcomes: Students will master clear conceptual and methodological frameworks for overviewing the relevant parameters of mental development and their interaction, as well as specific types of organisations of neuropsychological functions in persons with various difficulties in mental development.			
Contents: <i>Lectures</i> Neurodevelopmental aspects and disorders of neuropsychological functions; Influence of environment on early child development; Development, cognitive and interpersonal dimensions and self-regulation disorders; Multidimensional model of abilities assessment in children with difficulties in mental development; Models of clinical treatment for children with difficulties in mental development. <i>Practical work</i> – Study research Designing methodological framework of scientific research; data collection, processing and analysis; interpretation and presentation of results in the field of organisation of neuropsychological functions in persons with difficulties in mental development.			
Literature			
<ol style="list-style-type: none"> 1. McCartney, K., Phillips, D. (2006). <i>Blackwell Handbook of Early Childhood Development</i>. Oxford: Blackwell Publishing. ISBN 13:978-1-4051-2073-9 2. Baumeister, R. F. (2004). <i>Handbook of Self-Regulation</i>. NY: The Guilford Press. ISBN 1-57230-991-1 3. Gligorović, M., Buha Đurović, N. (2014). Inhibitory control and adaptive behaviour in children with mild intellectual disability. <i>Journal of Intellectual Disability Research</i>, 58, 3, 233-242. doi: 10.1111/jir.12000 4. Gligorović, M., Buha, N. (2013). Conceptual abilities of children with mild intellectual disability: Analysis of Wisconsin Card Sorting Test performance. <i>Journal of Intellectual and Developmental Disability</i>, 38, 2, 134-140. doi:10.3109/13668250.2013.772956 5. Gligorović, M., Buha, N. (2013). The influence of family and institutionalized environment on adaptive behaviour of children with mild intellectual disability. <i>Croatian Journal of Education</i>, 15, 4, 899-926. 6. Harrison, J. E., Owen, A. M. (2002). <i>Cognitive Deficits in Brain Disorders</i>. London: Martin Dunitz Ltd. ISBN 1-85317-921-3 7. Mazzocco, M. M. M., Ross, J. L. (2007). <i>Neurogenetic Developmental Disorders, Variation of Manifestation in Childhood</i>. Cambridge, MA: The MIT Press. ISBN 978-0-262-13480-4 			
Number of active classes per week			14
Lectures: 4	Research work: 10		
Teaching methods: Lectures, interactive teaching, consultations, demonstrations, multimedia			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Points	Final exam	Points
Research project	40	Written exam	
Seminars	15	Oral exam	45