

Study program: Special Education and Rehabilitation for Persons with Difficulties in Mental Development			
Type and level of studies: Basic Academic Studies			
Title of the subject: Models of Teaching and the Use of Educational Tehnology for Children with Intellectual Disabilities			
Lecturer: Maćešić-Petrović S. Dragana; Pantović B. Aleksandra			
Course status: Obligatory			
ECTS: 6			
Prerequisites: None			
Aim: To obtain the basic methodological knowledge needed teach computer science to children with intellectual disabilities.			
Outcomes: This course is designed to prepare future special educators to apply basic IT skills during the preparation process and in the filed for assessing, treatment, teaching and rehabilitation of children with a broad range of intellectual difficulties. This course prepares students to assess the developmental abilities and accomplishments leading up to acquiring knowledge for children with disabilities, as well as knowledge to make professionally sound decisions regarding treatment and rehabilitation of these children.			
Content <i>Lectures:</i> The neurological aspects of information transfer; use of computers and children with ID; a brief recap of use of computers in education through history; adaptation of technology for children with disabilities; use of computers in education; the multidisciplinary methodology used in teaching computer science; goals and objectives of teaching computer science; planning and implementing the curriculum for computer science; Computer science in modern education, the basic factors in teaching computer science; computer science and interactive learning; computers and information; the use of basic computer programs needed to teach computer science to children with intellectual disabilities. <i>Practical work:</i> Field work – students learn how to use computers for education and rehabilitation purposes.			
Literature 1. Grupa autora: Računar u nastavi za decu sa posebnim potrebama. Microsoft, 316.pages, Belgrade, 2007. www.microsoft.com/enable/education/ 2. Maćešić-Petrović, D. (2008). Primena računara u edukaciji i rehabilitaciji kod dece sa intelektualnom ometenošću. FASPER i CIDD, 186 pages., Belgrade, 2008. ISBN 978-86-80113-74-6.			
Number of active classes per week:	Lecture: 3	Practical work: 3	
Teaching methods: Lectures, practical exercises, consultations, midterms, practicums, term papers and individual tasks.			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Score	Final exam	Score
activites during the lectures	5	written exam	55
practical teaching	10	oral exam	
midterm(s)	30	
seminars			