

Study program: Special Education and Rehabilitation, module Sensorimotor Disability			
Type and level of studies: Basic Academic			
Title of the subject: Universal Design of Environment			
Lecturers: Vesna S. Žigić, Marina N. Radić-Šestić, Gordana R. Odović			
Course status: Obligatory			
Credits: 6			
Prerequisites: no conditions			
Aim: Introduction students with the possibilities of adaptation and modification of living, educational and working environment and removing barriers for people with special needs. The universal design will include school and work environment modification, school place, modification of teacher's workplace, modification of access to information, removing of architectural barriers for people with hearing disorders, visual impairments, sensorimotor disorders, as well as acquiring knowledge of technologies, means and aids used in education, rehabilitation and everyday life of these people.			
Outcomes: Introduction students with the application of existing technologies, tools and aids for the adaptation and modification of life, education and work environment for people with hearing disorders, visual impairments and sensorimotor disorders in education, rehabilitation and everyday life.			
Content <i>Lectures:</i> The concept, description and definition of universal design through the universal accessibility of technology, modern approach and standards in the design and modification of the environment, the adaptation of means, procedures and technology in the application of universal design, and the development of the abilities necessary for the use of these aids. <i>Exercises:</i> Introducing and practically mastering procedures, aids and technologies in the application of universal design for people with hearing disorders, visual impairments and sensorimotor disorders.			
Literature 2. Žigić, V; Šestić, M. (2006): "Computer technology for persons with visual impairment and hearing impairment", Practicum, CIDD, Faculty of Special Education and Rehabilitation, Belgrade. ISBN 86-80113-49-2 1. Žigić, V; Maćešić Petrović, D. (2017). Universal design in education and rehabilitation of people with visual impairment ", FASPER, ICF, Belgrade. ISBN 978-86-6203-099-3			
Number of active classes per week:	Lecture: 3	Practical work: 3	
Teaching methods: Lectures, multimedia, interactive teaching, demonstration.			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Points	Final exam	Points
activities during lectures	10	test paper	50
practical lessons	15	oral examination	
colloquia	25	
seminar			