

Study program: Special Education and Rehabilitation, module Hearing Disability			
Type and level of studies: Basic Academic			
Title of the subject: Assistive Technologies for Deaf and Hard of Hearing			
Lecturer: Vesna S. Radovanović			
Course status: Obligatory			
ECTS: 4			
Prerequisites: None			
Aim: The aim of this subject is to get student acquainted with theoretical and practical knowledge and skills for use and application of tools and supplies for assistive technologies in the rehabilitation and education of deaf and hard of hearing people.			
Outcomes: The outcome of the subject is envisaged that students acquire knowledge and skills to evaluate the characteristics and ways of working of means and devices of assistive technologies; identification of obstacles (in communication and access to information); to develop strategies for introducing appropriate means and tools for assistive technologies into education and rehabilitation programs; to form skills for the role in the team for the application of assistive technologies; promoting the application of assistive technologies in rehabilitation, education, employment and everyday life.			
Content <i>Lectures:</i> Obstacles encountered by deaf and hard of hearing (access to information and communication); the term and definition of assistive technologies; classification of assistive technologies for deaf and hard of hearing; means and supplies for deaf and hard of hearing; development of plans and strategies for the introduction of assistive technologies in IOP; resource centers for the application of assistive technologies; assistive technology teams; evaluation of teaching supported by means and tools of technology; advantages and limitations in the use of assistive technologies. <i>Practical work:</i> In the framework of the exercises, it is planned to search the Internet about examples of application of assistive technologies in education and rehabilitation of deaf and hard of hearing, as well as the evolution of the use of assistive technologies; training students for applying questionnaires to identify problems and choosing the right mean or tool of assistive technology; AT assessment and inclusion in IOP; creation of evaluation lists for assessing the contribution of assistive technologies.			
Literature 1. Radovanović, V. (2016). <i>Asistivne tehnologije za gluve i nagluve</i> . Univerzitet u Beogradu, Fakultet za specijalnu edukaciju i rehabilitaciju: ICF, str. 176. ISBN 978-86-6203-085-6; COBISS.SR-ID 225828876 2. Radovanović, V., Radić-Šestić, M. (2012).FM sistemi kao podrška nagluvoj deci, <i>Beogradska defektološka škola</i> , 18 (1), br. 52, str. 39-48, ISSN 0354-8759 3. Radovanović, V., Karić, J. (2008). Elektronsko učenje – izjednačavanje uslova za gluvu i nagluvu decu, U: D. Radovanović (ur.): <i>U susret inkluziji – dileme u teoriji i praksi</i> . Beograd: Fakultet za specijalnu edukaciju i rehabilitaciju – CIDD, str. 375-382, str: 711, ISBN 978-86-80113-71-5 4. WATI (2009). Assistive Technology for Students who are Deaf or Hard of Hearing, in <i>Assessing Students’ Needs for Assistive Technology</i> , pg. 1-17.			
Number of active classes per week:	Lecture: 2	Practical work: 1	
Teaching methods: Lectures, exercises , interactive teaching			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Score	Final exam	Score
activities during the lectures	10	written exam	50
practical teaching	10	oral exam	
midterm(s)	20	
seminars	10		