

Study program: Special Education and Rehabilitation, module Motor Disability			
Type and level of studies: Basic Academic Studies			
Title of the subject: Assistive Technology			
Lecturer: Gordana R. Odović			
Course status: Obligatory			
ECTS: 6			
Prerequisites: None			
Aim: Gaining theoretical and practical knowledge regarding assistive technologies in education, rehabilitation, communication and daily living of persons with motor disabilities.			
Outcomes: Student will be able to identify appropriate assistive technology devices for persons with motor disabilities and implement it in education, rehabilitation, communication and daily living as well.			
Content			
<p><i>Lectures:</i> Assistive technology for communication, daily living and rehabilitation of persons with motor disability; Matching assistive technology device to individual needs and abilities; Assistive technology in inclusive and special education of students with motor disability.</p> <p><i>Practical work:</i> Analyze of using and applying assistive technologies in education, communication, daily living and rehabilitation; Performing an assistive technology assessment and evaluation of a person's abilities and limitations to determine an appropriate assistive technology device; Performing an assistive technology assessment to determine an appropriate assistive technology devices in inclusive and special education, rehabilitation and daily living for persons with motor disabilities.</p>			
Literature			
<p><i>Required books/texts:</i> Stošljević, L., Čukić, R., Stošljević, M. (1999). <i>Metodika razredne nastave za telesno invalidna lica (somatometodika) – specijalni deo</i>. Beograd:Univerzitet u Beogradu, Defektološki fakultet ID= 83919884.; Odović, G. (2004). Značaj asistivne tehnologije u profesionalnoj rehabilitaciji i aktivnostima svakodnevnog života telesno invalidnih lica. <i>Beogradska defektološka škola</i>, 2-3, 171 – 176. ; Odović, G. (2010). Asistivna tehnologija na radnom mestu. <i>Specijalna edukacija i rehabilitacija</i>, 9 (2), 341 – 354.</p> <p><i>Additional Readings:</i> Beck, J. (2002). Emerging Literacy Through Assistive Technology. <i>Teaching Exceptional Children</i>, 35(2), 44 – 48.; Lahm, E. A., & Sizemore, L. (2002). Factors that influence assistive technology decision-making. <i>Journal of Special Education Technology</i>, 17(1), 15.</p>			
Number of active classes per week	Lecture: 2	Practical work: 1	
Teaching methods: Lectures with interactive learning, applying audio-visual methods (Power Point presentations), showing short videos and films.			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Score	Final exam	Score
activities during the lectures	10	written exam	
practical teaching	15	oral exam	50
midterm(s)		
seminar	25		