

Study program: Speech and Language Pathology			
Type and level of studies: Basic Academic			
Title of the subject: Assistive Technology in Communication			
Lecturer: Prof. Dr Jovanović Simić Đ. Nadica, assistant: Arsenić P. Ivana			
Course status: Elective			
ECTS: 5			
Prerequisites: none			
Aim: By mastering the program of this course, students will be familiar with the possibilities of application specific assistive technology in augmentative and alternative communication as intervention methods for the development of communication skills in children and adults with severe communication disorders.			
Outcomes: Students will be familiar with the types of assistive technology and how to apply them in order to improve the communication ability in individuals with severe forms of communication disorders.			
Content: <i>Lectures:</i> Assistive technology (defining concepts and characteristics); Principles and use of specific assistive technology to communicate; Types of assistive technologies in communication; Low assistive technologies in communication and its application; Low technology components; Communication table and materials; Application of low technologies in the selection, representation and transmission in aided communication; Determination of using a low assistive technology in people with communication disorders of various etiology; Advantages and disadvantages of the use of low technology; High assistive technologies in communication; Components of computed assistive technology; Use of high technology in the selection, representation and transmission in aided communication; Determining the application of high assistive technologies in patients with communication disorders of various etiology; Advantage and disadvantages of the use of high technologies; Application of VOCA devices in the treatment of communication disorders; Team role in determining the appropriate assistive technology for users of augmentative and alternative communication. <i>Practical work:</i> Display and demonstration of a low and high technology and demonstration of the use of a low and high technology in people with communication disorders of various etiologies.			
Literature: Jovanović-Simić, N. (2007). <i>Augmentativna i alternativna komunikacija – strategije i principi</i> . Beograd: Društvo defektologa Srbije, ISBN 978-86-84765-13-2, p. 159			
Number of active classes per week: 3		Lecture: 2	Practical work: 1
Teaching methods: Interactive teaching in which applies modern technical equipment			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Score	Final exam	Score
activity during the lectures	to 5	written exam	
practical teaching	to 5	oral exam	to 45
midterm(s)	to 45	
Seminars			