Study program: Speech and Language Pathology

Type and level of studies: Basic Academic

Title of the subject: Speech Disorders in Children with Sensory Impairments

Lecturer: Prof. dr Dobrota Davidović D. Nada; ass. Otašević R. Jadranka

Course status: Obligatory

ECTS: 4

Prerequisites: Passed exams in the second year of study

Aim:

The aim of this course is to introduce undergraduate students with a modern approach in area of working with children with sensory disabilities through the diagnostic and therapeutic techniques in voice habilitation and rehabilitation.

Outcomes:

Students have mastered knowledge in the field of speech disorders in children with sensory impairments

Content:

Lectures:

Concept and definition of sensory afferentation in speech development; Impairment of auditory afferentation and its impact on speech development in children; Impairment of visual afferentation and its impact on speech development in children; Impairment of tactile-kinesthetic afferentation and its impact on speech development in children; Methods and techniques in the evaluation of hearing; The importance of tonal and verbal audiometry in speech and language evaluation; The importance of visual perception for the development of speech and language abilities; The importance of tactile-kinesthetic perception for speech development; The application of selective auditory and visual stimulation in the treatment of the speech disorders in children; The application of selective tactile-kinesthetic stimulation in the treatment of the speech disorders in children.

Practical work:

Case evaluation of individuals with sensory impairments; Application of appropriate audio-visual stimuli; Observation and evaluation of the level of sensory impairment in children; Specifics of working with parents of children with sensory impairments; Introducing to individual treatment of children with sensory impairment; Introducing to group treatment of children with sensory impairments; The place and role of a speech therapist in team work with children with sensory impairments; Transmission of sound, images and text with software programs.

Literature

- 1. Babić, B. (2008). *Audiologija sa vestibulologijom*, Fakultet za specijalnu edukaciju i rehabilitaciju, str.30-130. ISBN 978-86-80113-64-7, cobiss.sr-id 145597964.
- 2. Jovanović-Simić, N., Slavnić, S., Dobrota –Davidović, N. (2008). *Praktikum za razvoj auditivne i vizuelne percepcije*, Društvo defektologa Srbije. ISBN 987- 86-84765-21-7. (8-64. str.)
- **3.** Davidović, N. (1986). Analiza slušne percepcije u Beogradskom pamučnom kombinatu, Zaštita od buke i vibracije u životnoj sredini, 87-92, Revija rada, YU ISSN 0350-4557
- 4. Dobrota, N. (2009). *Kraniofacijalni govorni poremećaji*, Zavod za psihofiziološke poremećaje i govornu patologiju "Prof.dr Cvetko Brajović, 140-162., ISBN 978-86-904111-1-5

Number of active classes per week: 3		Lecture: 2	Practical v	vork: 1
Teaching methods;				
(1) Lectures (2) Exercises (3) Other forms of active teaching				
Evaluation of knowledge (maximum score 100)				
Pre obligations	Score	e Final of	exam	Score
activities during the lectures	to 10	Writte	n exam	
practical teaching	to 20	Oral ex	kam	50
midterm(s)	to 10			
seminars	to 10			