

<b>Study program:</b> Speech and Language Pathology
<b>Type and level of studies:</b> Doctoral Academic Studies
<b>Title of the course:</b> Strategies and models for the treatment of disorders of speech
<b>Lecturer:</b> prof. dr Nada D. Dobrota
<b>Course status:</b> Elective
<b>ECTS:</b> 30
<b>Prerequisites:</b> passed exams from the first year of study
<p><b>Aim:</b> The aim of the course is introducing students with new scientific approaches and methods in the field of speech disorders through theoretical teaching and research.</p>
<p><b>Outcomes:</b> The course outcome is mastering theoretical approaches and methods in the field of speech disorders, as well as gaining experience in scientific research.</p>
<p><b>Content:</b> <i>Lectures:</i></p> <ol style="list-style-type: none"> <li>1. Strategies for the prevention of speech disorders</li> <li>2. Approaches in differential diagnosis of rhinolalia and rhinophonia</li> <li>3. Approaches in differential diagnosis of fluency disorders</li> <li>4. Approaches in differential diagnosis of speech disorders in sensory impairment</li> <li>5. Application of acoustic analysis of speech in the diagnosis of stuttering</li> <li>6. Models in the treatment of stuttering in children</li> <li>7. Models and principles in the treatment of stuttering in adults</li> <li>8. Models and principles in the treatment of speech disorders in sensory impairments</li> <li>9. Models and principles in the treatment of craniofacial speech disorders</li> </ol>
<p><b>Literature:</b></p> <ol style="list-style-type: none"> <li>1. Menzies, R., Onslow, M., Packman, A., O'Brian, S. (2009). Cognitive behavior therapy for Adults who stutter: a tutorial for speech language pathologist, <i>Journal of Fluency Disorders</i>, Electronic Publication, doi.org 10.1016/j.jfludis.</li> <li>2. Willems, R., Ozyurek, A., Hagoort, P. (2007). When Language Meets Action: The Neural Integration of Gesture and Speech, <i>Cerebral Cortex</i>, 17, p.2322-2333 doi:10.1093/cercor/bhl141</li> <li>3. Ajdacic-Gross, V., Vetter, S., Muller, M., Kawohl, W. (2010). Risk factors for stuttering: a secondary analysis of a large data base, <i>Eur Arch Psychiatry Clin Neurosci</i>. 260, p. 279–286, doi 10.1007/s00406-009-0075-4</li> <li>4. Popović, L., Dobrota - Davidović, N., Stevović - Otašević, J. (2010). Prevention of articulation disorders caused by teeth and jaw anomalies. In: <i>Special education and rehabilitation-science and/or practice</i>, Thematic Collection of papers, [ ed. Prof. Dr Nedović, G., Rapaić, D., doc. Dr Marinković, D.], Society of Special Educators and Rehabilitators of Vojvodina, Novi Sad, p.255-273. ISBN 978-86-913605-1-1</li> <li>5. Доброта, Н., Шарановић, Д., Оташевић, Ј., Вуковић, М., Јовановић-Симић, Н. (2011). Примена Националног програма превенције сметњи у говорно-језичком развоју код деце, <i>Специјална едукација и рехабилитација данас</i>, 5. међународни научни скуп, зборник радова стр. 295-299, Златибор</li> </ol>

<b>Number of active classes per week: 20</b>	<b>Lecture: 5</b>	<b>Research work: 15</b>	
<b>Teaching methods:</b> Interactive sessions with the application of modern technology.			
<b>Evaluation of knowledge (maximum score 100)</b>			
<b>Pre obligations</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Research project	<b>15</b>	Written exam	
Seminar	<b>15</b>	Oral exam	<b>70</b>