

Study program: Special Education and Rehabilitation, module of Visual Impairments			
Type and level of studies: Basic Academic Studies			
Title of the subject: Basics Of Orthoptic Treatment			
Lecturer: Miroslav R. Stamenkovic			
Course status: Elective			
ECTS: 5			
Prerequisites: There are no prerequisites			
Aim: Adoption of basic knowledge in the field of orthoptic treatment of eye motility disorders			
Outcomes: Mastering the basic techniques of orthoptic treatment in eye motility disorders.			
Content <i>Lectures:</i> History of orthoptic treatment. Place of orthoptic treatment in modern strabismology. Possibilities and limitations of orthoptic treatment. Indication for orthoptic treatment: convergence insufficiency, accommodation insufficiency, anti-suppression training and fusion training in cases of symptomatic heterophoria. Preoperative orthoptic preparation of the strabismus patients. Postoperative orthoptic treatment of the strabismus patients. Amblyopia and strabismus screening in childhood. <i>Practical work:</i> Exercise for treatment primary convergence insufficiency. Training of convergence: near-far (jump convergence). Exercise to promote convergence: pencil-nose (pencil push-up). Dot cards to convergence insufficiency treatment. Brock string exercise for convergence insufficiency. Exercise for accommodation insufficiency treatment. Stereogram exercise. Exercises to improve postoperative binocular status in patients with strabismus. Exercises for non-surgical treatment of diplopia. Treatment of amblyopia – a practical aspect.			
Literature 1. Stankov, B., Savkovic, Z. (2001). <i>Dijagnostički postupci i terapijske metode kod strabizma i ambliopije</i> . Beograd: Revida. 2. Rowe, F. (2012) <i>Clinical Orthoptics</i> . Chichester (UK). Wiley-Blackwell. ISBN-10: 1444339346.			
Number of active classes per week:	Lecture: 2	Practical work: 1	
Teachers methods: Lectures, exercises, consultations, practice, presentations.			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Score	Final exam	Score
activities during the lectures	15	written exam	/
practical teaching	20	oral exam	50
midterm(s)	15		