

Study program: Speech and Language Pathology			
Type and level of studies: Doctoral Academic Studies			
Title of the subject: Principles and strategies in the treatment of voice disorders			
Lecturer: Prof. dr Mirjana D. Petrović Lazić			
Course status: Elective			
ECTS: 30			
Prerequisites: passed exams from the first year of study			
Aim: The aim of the course is to teach PhD students by theoretical and research work about new scientific principles used in the treatment and prevention of speech disorders and rehabilitation.			
Outcomes: theoretically trained PhD students who have gained new knowledge about approaches and methods in the field of voice disorders and rehabilitation, as well as the practical experience gained during the conduction of scientific research.			
Content: <i>Lectures:</i> Principles of laryngeal biomechanics in the production of voice Approaches to the preventive strategy of voice disorders Approaches to rehabilitation of voice in postoperative dysphonia A strategy for the treatment of children's voice disorders Strategy in the treatment of voice disorders in adults The strategy for the treatment of old people's voice Strategy for the treatment of sung voice			
Literature 1.Casper, J.K., Leonard, R. (2006). <i>Understanding Voice Problems: A Physiological Perspective for Diagnosis and Treatment</i> . Philadelphia: Lippincott Williams & Wilkins, pp: 498, (str. 76-200, 321-399), ISBN 0- 7817-4239 2.Rubin, J. S., Sataloff, R. T. and all (1995). <i>Diagnosis and Treatment of Voice Disorders</i> . New York: Medical Publishers, pp: 86-133, 359-404, ISBN 0 89640 276 2 3.Brown, Wm.S., Vinson, B.P., Crary, M.A.(2000). <i>Organic Voice Disorders, Assessment and Treatment</i> .San Diego: Singular PublishingGroup Inc., 89-111, 119-193,ISBN 1-56593-268-4 4.Sataloff, R.T. (2005). <i>Treatment of voice disorders</i> . San Diego: Plural publishing inc., 15-63, 141-147,ISBN 1-59756-040-5			
Number of active classes per week: 20		Lectures: 5	Research work: 15
Teaching methods: Interactive sessions with the application of modern technology.			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Points	Final exam	Points
Research project	15	Written exam	
Seminar	15	Oral exam	70