

Study programs: Speech and Language Pathology; Special Education and Rehabilitation for Persons with Difficulties in Mental Development			
Type and level of studies: Basic Studies			
Title of the subject: Physiology with Anatomy			
Lecturer: Maja Milovanovic			
Course status: Obligatory			
ECTS: 5			
Prerequisites: No			
Aim: Acquiring basic knowledge of the human organism structure, the roles of individual functional systems and mechanisms of their functioning, the relation between functional systems, and the bidirectional relation between the organism as a whole and the environment.			
Outcomes: Students' ability to understand the biological model of disability by learning about the anatomical and physiological basis of sensory, motor and intellectual functioning.			
Content <i>Lectures:</i> Organization and general plan of the body; The organization of the cell and the role of particular cellular structures; Body fluid; The muscular system; The nervous system; The senses; The endocrine system; The reproductive system; The thermoregulation and metabolism; Behaviors: learning, memory, language and speech, sleep-wake states.			
Literature Jovanovic T. Medicinska fiziologija. Fakultet za specijalnu edukaciju i rehabilitaciju, Beograd, 2004. ISBN: 86-80113-40-9 (480 strana).			
Number of active classes per week:	Lecture: 2	Practical work: 0	
Teaching methods: Regular educational method using power-point presentation lectures, with students' interactive involvement.			
Evaluation of knowledge (maximum score 100)			
Pre obligations	Score	Final exam	Score
activities during the lectures	10	written exam	50
practical teaching	0	oral exam	10
midterm(s)	30	
seminars	0		