

<b>Study program:</b> Special Education and Rehabilitation, module of Visual Impairments			
<b>Type and level of studies:</b> Basic Academic Studies			
<b>Title of the subject:</b> Ophthalmology			
<b>Lecturer:</b> Miroslav R. Stamenković			
<b>Course status:</b> Obligatory			
<b>ECTS:</b> 6			
<b>Prerequisites:</b> There are no prerequisites			
<b>Aim:</b> Gaining knowledge on basics ophthalmology, anatomy structure of the eye and the development of vision functions. Gaining knowledge about history of ophthalmology.			
<b>Outcomes:</b> This leads to an understanding of the functional problems as a consequence of diseases related to vision organs, which is the basis for future professional work.			
<b>Content</b> <i>Lectures:</i> History of ophthalmology. Anatomy of the eye. Basics of embryology. Embryopathy and fetopathy. Vision functions of children and adults. Accessory organs of the eye: Eyelids and lacrimal apparatus. Conjunctiva. External eye membrane: sclera and cornea. Lens. Front eye chamber and glaucoma. Choroidea. Retina and vitreous body. Retrolental fibroplasia. Visual path and visual cortex. The Orbit. Motility of the eye. Strabismus. Seeing. Refraction anomalies. Injuries of visual organs. Ways of protection. Amblyopia. Amaurosis. Possibility of rehabilitation. Assessment of working ability. Ophthalmology medications. Preventive and hygienic measures for vision preservation. Evaluation of the visual function. Categorization of blind and visually impaired people. <i>Practical work:</i> Assessments of vision acuity and functions will be provide by clinical work in every day practice.			
<b>Literature</b> 1. Stefanović, B., Mitrović, M. (1990). <i>Oftalmologija</i> . Beograd: Zavod za udžbenike i nastavna sredstva, ISBN 86-17-01114-9. 2. Avramović, S. (2003). Evaluacija bezkontaktne tonometrije i aplanacione tonometrije. <i>Beogradska defektološka škola</i> , 3, 111-115. ISSN 0354-8759. 3. Avramović, S. (2005). Bezbednost fakoemulzifikacije bele katarakte. <i>Beogradska defektološka škola</i> , 2, 133-139. ISSN 0354-8759.			
<b>Number of active classes per week:</b>	<b>Lecture: 2</b>	<b>Practical work: 1</b>	
<b>Teaching methods:</b> Lectures, practical classes, seminars and consultations. Interactive teaching – group work of students.			
<b>Evaluation of knowledge (maximum score 100)</b>			
<b>Pre obligations</b>	<b>Score</b>	<b>Final exam</b>	<b>Score</b>
activities during the lectures	<b>20</b>	written exam	/
practical teaching		oral exam	<b>50</b>
midterm(s)	<b>30</b>		