

**Academic discipline:**  
**«Neurophysiology and sensory systems»**

<b>Code and name of specialty</b>	1-03 03 01 Logopaedics
<b>Training course</b>	1
<b>Semester of training</b>	1
<b>Number of class hours:</b>	50
<b>Lectures</b>	20
<b>Seminar classes</b>	--
<b>Practical classes</b>	26
<b>Laboratory classes</b>	4
<b>Form of current assessment (credit/differential credit/exam)</b>	credit
<b>Number of credits</b>	3
<b>Competencies to be formed</b>	To apply knowledge and skills in the field of biomedical foundations of pedagogical activity in the educational process. To design the educational process with students with special educational needs on the basis of the system of biomedical knowledge and skills
<b>Brief content of the academic discipline:</b>	
<p>The academic discipline "Neurophysiology and sensory systems" is an integral part of the module "Medical and biological foundations of special pedagogy and psychology" and is included in the state component of training for specialties. The discipline provides the formation of professional competencies in the field of neurophysiological foundations of special pedagogy and psychology, gives an idea of the structural and functional organization of the nervous system and the foundations of higher nervous activity, introduces the principles of organization and functioning of sensory systems, evaluates the state of higher functions, identifies the leading type of higher nervous activity, prevention of hearing and visual impairment, and conducts a study of the order of the state of higher nervous activity.</p>	