## Academic discipline: «Neurophysiology and sensory systems»

Code and name of specialty	7-07-0114-01Special and inclusive education
Training course	1
Semester of training	2
Number of class hours	42
Lectures	18
Seminar classes	-
Practical classes	20
Laboratory classes	4
Form of current assessment	credit
(credit/differential	
credit/exam)	
Number of credits	3
<b>Competencies to be formed</b>	Design the educational process with students
	with special educational needs based on a
	system of medical-biological, psychological,
	linguistic knowledge and skills

## **Brief content of the academic discipline:**

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.