

Independent study plan for the course “Neurology, medical genetics, neurosurgery” for students admitted in 2023 in the educational program 31.05.01 General Medicine, specialization (profile): General Medicine (Specialist Degree Program), full-time mode of study for the 2026–2027 academic year

№	Topic of independent work	Hours (academic)
7th semester		
1.	Algorithms for topical diagnostics of the nervous system diseases.	37
	Section 1. Topical diagnostics of motor system lesions.	9
	Section 2. Topical diagnostics of sensory system and spinal cord lesions.	9
	Section 3. Topical diagnostics of cranial innervation lesions.	9
	Section 4. Topical diagnostics of extrapyramidal and cerebellar systems lesions.	9
	Assessment section	1
8th semester		
2.	Clinical aspects of medical genetics.	34
	Section 1. Clinical characteristics and diagnosis of chromosomal diseases	7
	Section 2. Clinical characteristics and diagnostics of single gene diseases	8
	Section 3. Hereditary neuromuscular diseases.	9
	Section 4. Hereditary diseases of the extrapyramidal system and cerebellum	1
	Assessment section	1

Approved at the department meeting neurology, neurosurgery, medical genetics
Minutes dated «29» May 2026 г. № 10

Head of Department

O.V. Kurushina