



**INSTITUȚIA PUBLICĂ
UNIVERSITATEA DE STAT DE MEDICINĂ ȘI FARMACIE
"NICOLAE TESTEMIȚANU" DIN REPUBLICA MOLDOVA**

**OPHTHALMOLOGY COURSES (LECTIONS)
for the IVth year students of MEDICINE NR. 2 faculty**

Nr.	Courses titles	Hours	Lector
1.	Anatomic and clinical features of the visual analyzer.	2	asist. Șcerbatiuc Cristina
	Functions of the visual system: photosensitivity, central vision, peripheral vision, chromatic vision.		
2.	Clinical optics (refraction) of the eye. Accommodation of the eye.	2	conf. Paduca Ala
	Binocular vision and its disturbances. Neutralization, amblyopia. General notions in strabismus.		
3.	Diseases of the accessory structures of the eye: eyelids, conjunctiva, lacrimal system.	3	conf. Paduca Ala
	Diseases of the cornea and sclera.		
4.	Congenital and acquired diseases of the lens.	2	prof. Bendelic Eugeniu
	Glaucoma: etiopathogenesis, clinical manifestations, treatment.		
5.	Uveal pathology: iridocyclitis, choroiditis.	3	conf. Corduneanu Angela
	Diseases of the retina and the optic nerve. Intraocular tumors.		
6.	Ocular trauma and trauma of ocular adnexa.	2	prof. Bendelic Eugeniu
	Total	14	

**OPHTHALMOLOGY PRACTICE LESSONS
for the IVth year students of MEDICINE NR.2 faculty**

Nr.	Courses titles	Hours practice
1.	➤ Methods of examination ocular	3 hours
2.	➤ Ocular anatomy ➤ Physiology of the eye and visual system	4 hours
3.	➤ Refraction of the eye. Accommodation. Presbyopia ➤ Binocular vision. Ocular motility and strabismus	4 hours
4.	➤ Diseases of the ocular annexes : eyelid, conjunctiva, lacrimal apparatus ➤ Cornea diseases: keratitis, episcleritis	4 hours
5.	➤ Diseases of the lens ➤ Glaucoma	4 hours
6.	➤ Diseases of the uvea ➤ Diseases of the retina and optical nerve	4 hours
7.	➤ Diseases of the orbit. Ocular trauma. ➤ Practical labor	3 hours 2 hours
	Total	28 hours