

**Thematic lesson plan of lectures
in the discipline "Ophthalmology"
for students of the educational program specialist
in the specialty 31.05.01 General medicine,
direction (profile) General medicine,
form of study Full-time
for the 2024–2025 academic year**

№	Topics of lecture' classes	Hours
1.	Introduction in Ophthalmology. Problems of world blindness and poor vision. Clinical anatomy of visual organ. Clinical optics and refraction. Myopia as a world problem. Strabismus.	2
2.	Diseases of orbit, conjunctiva, eye-lids and lachrymal organs in adults and children.	2
3.	Diseases of cornea. Keratitis. Outcomes of keratitis. Diseases of eye-globe' uveal coat. Topical issues of ophthalmooncology in adults and children.	2
4.	Crystalline lens pathology. Contemporary cataract surgery. Eye hydrodynamics' pathology in adults and children. Urgent ophthalmologic care in acute attack of angle-closure glaucoma.	2
5.	Ocular trauma. Urgent ophthalmologic care in ocular trauma.	2
6.	Changes of eye fundus in systemic vascular diseases (arterial hypertension, diabetes mellitus). Retinal diseases (acute obstruction of retinal vessels, retinal detachment). Optic nerve diseases (optic neuritis, papilloedema, optic nerve atrophy).	2
	Total	12

Considered at the meeting of the department of ophthalmology "17" June 2024, protocol No14

Head of the Department



I.A.Gndoyan