

**Thematic lesson plan of seminars
in the discipline "Ophthalmology"
for students of the educational program specialist
in the specialty 31.05.03 Stomatology,
direction (profile) Stomatology,
form of study Full-time
for the 2023–2024 academic year**

№	Topics of lectures	Hours (academic)
1.	Introduction in Ophthalmology. Anatomy and physiology of the visual organ (part 1).	3,0
	Methods of examination of the visual organ. Demonstration of the video about methods of clinical examination of ophthalmologic patients (part 2).	2,0
2.	Visual functions and age dynamics of their development. Checking of visual function. Demonstration of the video about visual functions' examination. Clinical refraction: definition, main types (emmetropia, myopia, hyperopia). Accommodation and its disorders (part 1).	3,0
	Strabismus: types, differential diagnosis, treatment (part 2).	2,0
3.	Diseases of the eyelids and conjunctiva (part 1).	3,0
	Diseases of the lacrimal organs. Diseases of the orbital cavity. Clinical association with stomatogenic pathology (part 2).	2,0
4.	Diseases of the cornea (part 1).	3,0
	Diseases of the vascular tract (iridocyclitis, peripheral uveitis, chorioretinitis). Clinical association with stomatogenic pathology (part 2).	2,0
5.	Glaucoma. Acute attack of closure-angle glaucoma: clinical features, differential diagnosis, treatment (part 1).	3,0
	Cataracts. Demonstration of videos «Extracapsular cataract extraction. Cataract phacoemulsification» Curation of the patient and registration of the case of history (part 2).	2,0
6.	Ocular trauma. Penetrating injuries of the eye-globe in adults and children. Blunt ocular trauma (part 1).	2,0
	Chemical and thermal burns of eye-globe and its adnexa. Urgent ophthalmology in ocular trauma (part 2).	2,0
7.	Intermediate certification: control of practical skills. Clinical cases solving (part 1).	2,0
	Interview on control questions (part 2).	3,0
	Total	34

Considered at the meeting of the department of ophthalmology "05" May 2023, protocol No13

Head of the Department



I.A.Gndoyan