

**Thematic plan for seminar-type classes  
in discipline "Ophthalmology"  
for students of 2023 year of admission  
under the educational program specialist  
in the specialty 31.05.03 Stomatology,  
direction (profile) Stomatology,  
form of study Full-time  
for the 2025–2026 academic year**

<b>№</b>	<b>Thematic blocks</b>	<b>Hours (academic)</b>
1.	Introduction in Ophthalmology. Anatomy and physiology of the visual organ. Methods of examination of the visual organ. Visual functions.	6
2.	Physiological optics. Clinical refraction. Principles of ametropias' correction. Accommodation and its disorders: paralysis, spasm, presbyopia, asthenopia. Pathology of the oculomotor apparatus. Concomitant and paralytic strabismus.	6
3.	Diseases of the eye lids and conjunctiva in adults and children. Diseases of the lacrimal organs in adults and children. Diseases of the orbital cavity. Relationship between ocular diseases and dental pathology.	6
4.	Diseases of the cornea in adults and children. Outcomes of keratitis. Diseases of the vascular tract in adults and children. Relationship between ocular diseases and dental pathology.	6
5.	Pathology of the lens. Cataracts: senile, complicated, congenital. Pathology of intraocular pressure. Primary glaucoma. Acute attack of closure-angle glaucoma: clinical features, differential diagnosis, treatment.	6
6.	Ocular trauma in adults and children. Penetrating injuries of the eye-globe in adults and children. Blunt ocular trauma. Eyelid' injuries. Chemical and thermal burns of eye-globe and its adnexa.  Control of the level of formed competencies. Control of practical skills. Solution of clinical cases.	6
	<b>Total</b>	<b>36</b>

Considered at the meeting of the department of ophthalmology "06" June 2025, protocol № 14

Head of the Department



I.A. Gndoyan