

Confirmed by the Chair session
Protocol No. 01 dated «08» January 2024
The Head of the department _____ prof. Andrii HUDZ

THEMATIC SCHEDULE OF LECTURES
on Ophthalmology for the 4th year students of medical faculty
during the Spring
term of 2023/2024 academic year

№	Topics and contents of lectures	Number of hours
<i>Thematic module 1. Functional peculiarities of organ of vision. Diseases of eye's surroundings</i>		
01	Diseases of the eyelids, lacrimal system and orbit. "Red Eye" syndrome. Inflammatory diseases of the choroid and retina. Clinical picture, diagnosis, treatment, prophylaxis.	2
<i>Thematic module 2. Inflammatory diseases of the eye. Progressive loss of vision</i>		
02	Gradual vision loss. Cataract. Glaucoma. Presbyopia. Age related macular degeneration. Clinical picture, diagnosis, treatment, prophylaxis	2
<i>Thematic module 3. Traumatic lesions of organ of vision. Sudden visual loss</i>		
03	Trauma of the eye and it's adnexa. Clinical picture, diagnosis, first aid, prophylaxis	2
04	Emergencies in ophthalmology. First aid, treatment, prophylaxis. Ocular tumors. Clinical picture, diagnosis, treatment, prophylaxis	2
Totally:		8

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THEMATIC SCHEDULE
 of practice studies on Ophthalmology for the 4th year students of medical faculty
 during the Spring term of 2023/2024 academic year

№	The topic	Number of hours
<i>Thematic module 1. Functional peculiarities of organ of vision. Diseases of eye's surroundings</i>		
01	Visual system functions.	3
02	Refraction and accommodation.	3
03	Strabismus.	3
04	Diseases of the eyelids, lacrimal system, orbit and conjunctiva.	3
<i>Thematic module 2. Inflammatory diseases of the eye. Progressive loss of vision</i>		
05	Diseases of the cornea, sclera and uveal tract.	3
06	Diseases of the lens and vitreous body.	3
07	Glaucoma.	3
08	Diseases of the retina and optic nerve.	3
09	Pathology of the visual system due to systemic disorders.	3
<i>Thematic module 3. Traumatic lesions of organ of vision. Sudden visual loss</i>		
10	Trauma of the eye and it`s adnexa.	3
11	Emergencies in ophthalmology.	3
12	Ocular tumors.	2
	Differentiated credit	2
	Totally:	37

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THEMATIC SCHEDULE
 of individual work on Ophthalmology for the 4th year students of medical faculty
 during the Spring term of 2023/2024 academic year

№	The topic	Number of hours	Forms of assessment
<i>Thematic module 1. Anatomical and functional peculiarities of organ of vision. Diseases of eye's surroundings</i>			
01	History of ophthalmology in XVII-XX centuries	2	The current control during practice classes activities
02	Topographical anatomy of organ of vision	2	
03	Dry eye syndrome	2	
04	Surgical treatment of the lacrimal pathways	2	
05	Refractive surgery	2	
06	Amblyopia. Methods of treatment	2	
07	Strabismus surgery	2	
08	Correction of refractive errors	2	
	<i>Totally:</i>	<i>16</i>	
<i>Thematic module 2. Inflammatory diseases of the eye. Progressive loss of vision</i>			
09	Corneal dystrophies and degenerations. Developmental anomalies of the cornea	2	The current control during practice classes activities
10	Surgical treatment of corneal pathology	2	
11	Funduscopy signs of glaucoma. Biomicrophthalmoscopy of the ONH. OCT in glaucoma	2	
12	Methods of early glaucoma diagnostic	2	
13	Surgical treatment of glaucoma	2	
14	Surgical treatment of cataract	2	
15	Classification, clinical picture and treatment of uveitis	2	
16	AMD, clinical picture, prevention	2	
17	AIDS and its ophthalmological complications	2	
18	Retinopathy of prematurity. Classification, clinical picture	2	
19	Ophthalmological signs in hematological diseases (anemia, hematological malignancies, thrombocytopenic purpura). Ophthalmic pathology in infectious diseases	2	
	<i>Totally:</i>	<i>22</i>	
<i>Thematic module 3. Traumatic lesions of organ of vision. Sudden visual loss</i>			
20	Etiopathology, clinical picture and treatment of ocular burns	2	The current control during practice classes activities
21	Surgical treatment of retinal detachment	2	
22	Acute closure angle glaucoma	2	
23	Tumors of the eye adnexa	1	
	<i>Totally:</i>	<i>7</i>	
	<i>TOTALLY FOR THE SUBJECT:</i>	<i>45</i>	