

# **SYLLABUS OF SELECTIVE DISCIPLINE**

## **“EMERGENCIES IN OPHTHALMOLOGY AND OTOLARYNGOLOGY”**

**Level higher education** - second (Master's degree).

**Educational program** – Medicine.

### **1. Course summary:**

**Semesters** - autumn, spring- summer.

**Module volume:** total number of hours - 90; number of ECTS credits - 3. Total number of hours of ophthalmology – 45 (practical classes – 15; CRC – 30); number of ECTS credits – 1.5.

Total number of hours of otolaryngology – 45 (practical classes – 15; CPR – 30); number of ECTS credits – 1.5.

**The purpose of the selective discipline** is to acquire competencies: deepening knowledge, mastering skills and abilities regarding emergency conditions in ophthalmology and otolaryngology, necessary in the professional activities of doctors of all specialties.

### **Results teaching disciplines:**

*Know:*

- typical clinical manifestations of urgent conditions of the organ of vision (orbital phlegmon, acute iridocyclitis, acute glaucoma attack, hemophthalmus, retinal detachment, acute central retinal artery occlusion, thrombosis central retinal vein occlusion, traumatic injuries to the organ of vision), standards for providing emergency care for these emergencies, and their prevention.
- typical clinical manifestations of ENT emergencies (nosebleeds, ENT foreign bodies, laryngeal edema and stenosis), standards for providing emergency care for these emergencies, and their prevention.

*Be able:*

- diagnose and give urgent help at urgent conditions of the organ of vision and ENT organs.

*Able demonstrate:* skill works with sick from emergency conditions of the organ of vision and ENT organs.

*Possess the skills:* to collect data on the patient's complaints, medical history,

identify the leading clinical symptom or syndrome, establish the most likely diagnosis of the disease; to provide emergency care for emergency conditions of the organ of vision and ENT organs.

*Independently solve:* typical tasks of a doctor's activity in the field of healthcare, the scope of which is provided for by certain lists of syndromes and symptoms diseases, urgent states and diseases.

**Required educational components (prerequisites, corequisites and postrequisites):** within the second (master's) level of higher education. Taking into account the teaching of the elective discipline in the fifth year of study, the discipline has a professional training component.

### **Topics " Emergencies in ophthalmology".**

#### **Practice**

<b>№</b>	<b>Topic</b>
1	Clinical manifestations, differential diagnosis of acute diseases of the organ of vision. Standards for providing emergency care. Prevention.
2	Traumatic damage of organ of vision, features of combat lesions of organ of vision. Classification. Clinical manifestations. Standards of emergency care. Prevention.

### **Topics " Emergencies in otolaryngology".**

#### **Practice**

<b>№</b>	<b>Topic</b>
1	Main syndromes in otorhinolaryngology. Manifestations of acute pathology of ENT organs in other diseases. Principles of emergency care.
2	Bleeding from ENT organs. Foreign bodies of ENT organs.
3	Status and disease, which are the reason edema and stenosis larynx. Angioedema in practice of ENT doctor. Urgent help (intubation larynx, conicotomy, tracheostomy).

**Types of training sessions:** practical session, consultation.

**Forms of education:** full-time.

**Teaching methods:** verbal, explanatory and demonstrative, problem-based teaching method, reproductive, research, etc.

**Control methods:** oral, written, practical, test, etc.

**Forms of final control:** differentiated test (fall semester, spring-summer semester).

**Means of diagnosing of learning success:** individual tasks, presentations, questions for ongoing control, cases, test questions, test tasks, situational tasks, demonstration of practical skills.

## **2. Evaluation:**

Distribution of points received by students within the module "Emergencies in ophthalmology and otolaryngology".

### **Evaluation current educational activities.**

Traditional scale	Conversion in points
"5"	40
"4"	30
"3"	25
"2"	0

Traditional scale	Topic 1 ENT	Topic 2 ENT	Topic 3 ENT	Topic 4 OFT	Topic 5 OFT	Sum
"5"	40	40	40	40	40	200
"4"	30	30	30	30	30	150
"3"	25	25	25	25	25	125
"2"	0	0	0	0	0	0

**A differentiated credit** is issued to a student at the last classroom lesson by a teacher of the academic group based on the results of his studies as the sum of points on a 200-point scale with the corresponding conversion on a traditional (four-point) scale according to the "Regulations on the assessment of students' knowledge during current and final control in the discipline at the Bogomolets National Medical University" (order No. 782 dated 09/30/2019). For crediting the discipline general number of received points should be not less than the minimum, which is determined by the working curriculum for the discipline, and corresponds to the minimum value of the grade E, and therefore is 111 points. Students who received an "unsatisfactory" grade during the final examination are allowed to eliminate their academic debt before the beginning of the next semester. Retaking the final examination is allowed

no more than two times.

### 3. Course policy:

- compulsory observance of academic integrity by students, namely:
- independent performance of all types of work, tasks, forms of control provided for by the work program of this educational discipline;
- references to sources of information in the case of using ideas, developments, statements, information;
- compliance with the legislation on copyright and related rights;
- provision of reliable information about the results of one's own educational (scientific and creative) activities, used research methods and sources of information.

**Discussed and recommended at the meeting of the department of ophthalmology**

Protocol from "29" \_August\_ 2024 year No. \_\_1\_\_

Head of the department	_____	<u>D.G. Zhaboiedov</u>
	(signature)	(initials and surname)
Teacher	_____	<u>N.K. Greben</u>
	(signature)	(initials and surname)
Teacher	_____	<u>I.D. Skrypnychenko</u>
	(signature)	(initials and surname)
Teacher	_____	<u>P.M.Salata</u>
	(signature)	(initials and surname)
Teacher	_____	<u>T.M. Komarova</u>
	(signature)	(initials and surname)