



**Educational and Scientific Institute of Medicine
Department of Ophthalmology**

Syllabus of the academic discipline

**" EMERGENCIES IN OPHTHALMOLOGY AND
OTOLARYNGOLOGY "**
(elective course)

Educational level: second (master's2)

Educational and
professional program: "Medicine"

2025/2026 academic year

Department of Ophthalmology

Contacts (ophthalm@nmu.ua).

Syllabus of the elective course: "Emergencies in ophthalmology and otolaryngology".

Higher education level: second (master's) .

Educational program: Educational and professional program " Medicine".

Course abstract.

Semester(s) : fall, spring-summer

Module volume: total number of hours - 90; number of ECTS credits - 3. Total number of ophthalmology hours - 45 (practical classes - 15; CPR - 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 elective 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.

Learning outcomes of the discipline:

Know:

- typical clinical manifestations of emergency conditions of the organ of vision (orbital phlegmon, acute iridocyclitis, acute attack of glaucoma, hemophthalmus, retinal detachment, acute obstruction of the central retinal artery, thrombosis of the central retinal vein, traumatic injuries of the organ of vision), standards

providing emergency care for these emergencies, their prevention. - typical clinical manifestations of ENT emergencies (nasal bleeding, ENT foreign bodies, laryngeal edema and stenosis), standards for providing emergency care for these emergencies, their prevention. *Be able to:*

- diagnose and provide emergency care for emergency conditions of the organ of vision and ENT organs.

Able to demonstrate: ability to work with patients with urgent conditions of the eye 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 health care, the scope of which is provided by certain lists of syndromes and symptoms of diseases, emergency conditions and illnesses. **Required educational components (prerequisites, co-requisites and post-requisites):** within the second (master's) level of higher education. Taking into account the teaching of an elective discipline in the fifth year of study, the discipline has a component of professional training.

Content of the module "Emergencies in ophthalmology".

Practical classes.

No.	Name of the lesson topic
1	Clinical manifestations, differential diagnosis of acute diseases of the organ of vision. Standards for providing emergency care. Their prevention.
2	Traumatic injuries of the organ of vision, features of combat injuries of the organ of vision. Classification. Clinical manifestations. Standards for providing emergency care. Their prevention.

Content of the module "Emergencies in otolaryngology".

No.	Name of the lesson topic
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	Conditions and diseases that cause laryngeal edema and stenosis. Angioedema in the practice of a doctor. Emergency care (laryngeal intubation, conicotomy, tracheostomy).

Practical classes.

Types of training sessions: practical session, consultation.

Forms of study: full-time.

Teaching methods: verbal, explanatory and demonstration, 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).

Tools for diagnosing learning success: individual tasks, presentations, questions for ongoing control, cases, test questions, test tasks, situational tasks, demonstration of practical skills. **2. Assessment:**

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

Evaluation of current learning activities.

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

Traditional scale	Topic 1 ENT	Topic 2 ENT	Topic 3 ENT	Topic 4 OPHTH	Topic 5 OPHTH	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 on the last classroom lesson by a teacher of the academic group based on the results of his learning as the sum of points on a 200-point scale with the corresponding conversion for traditional (four-point) scale according to the "Regulations on Assessment of students' knowledge during current and final discipline control at NMU named after O.O. Bogomolets" (order No. 782 dated 09/30/2019). To pass the discipline, the total number of points received by the student must be no 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 a grade of "unsatisfactory", it is allowed to eliminate academic debt before the start of the next semester. Repass of the final control is allowed more than twice.

Course policy.

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

DEVELOPERS : Head of the Department of Ophthalmology, Doctor of Medical Sciences, Professor Zhaboiedov D.G., Associate Professor of a higher education institution, Candidate of Medical Sciences, Associate Professor Greben N.K., Associate Professor of a higher education institution, Candidate of Medical Sciences, Associate Professor Skrypnichenko I.D., Associate Professor of a higher education institution, PhD, Associate Professor Komarova T.M., Assistant Professor of a higher education institution, Candidate of Medical Sciences Salata P.M.

Discussed and approved at the meeting of the Department of Ophthalmology (Protocol No. 1 from September 1, 2025) **and the meeting of the cyclical methodological commission for surgical disciplines** (Protocol No. 1 from September 15, 2025).