Speciality "General Medicine"

ACADEMIC DISCIPLINE
"OTORHINOLARYNGOLOGY AND DENTISTRY"
of the Surgical Module 2

Academic discipline outline	Etiology, pathogenesis, clinical manifestations diagnostic methods, differential diagnosis, treatment and medical prevention of diseases of the ear, nose, paranasal sinuses, pharynx and larynx and about the etiology, pathogenesis, clinical symptoms, methods of special, laboratory diagnostics, differential diagnostics; medical prevention and complex surgical treatment of diseases of the maxillofacial region and neck; postoperative medical rehabilitation of patients.
Resulting skills	Specialized competence. To provide primary and specialized medical care for the most common otorhinolaryngological and dental diseases and injuries, including emergency and life-threatening conditions.
Learning outcomes	A student must **know:** the etiology and pathogenesis of the most common diseases and injuries of the hearing, voice and speech organs; classification, clinical manifestations, diagnostic methods and differential diagnosis of the most common otolaryngological diseases; methods of medical prevention and treatment of the most common diseases of the ear, nose, paranasal sinuses, pharynx and larynx; rules of medical ethics and deontology; organizational and economic aspects organizations to provide medical care to patients with surgical diseases of the maxillofacial region; the etiology, pathogenesis, classification, clinical picture, methods of prediction, diagnosis and treatment of odontogenic and non-odontogenic infectious and inflammatory processes of the maxillofacial region and neck; indications and contraindications for tooth extraction; methods of providing emergency medical care on an outpatient basis; features of the provision of surgical dental care to patients with specific infectious and inflammatory processes; basic principles of dynamic monitoring of patients with surgical

	diseases of the maxillofacial region and neck; **be able to:** recognize the main clinical manifestations of diseases of the ear, nose, paranasal sinuses, pharynx and larynx; plan patient examinations for otolaryngological diseases; provide medical care, including emergency care, to patients with diseases of the ear, nose, paranasal sinuses, pharynx and larynx; compile medical documentation; conduct examination of patients with surgical diseases of the maxillofacial region and neck; perform certain types of outpatient surgical interventions (tooth extraction operation; atypical complex tooth extraction operation; tooth-saving operations; incisional biopsy); to carry out primary surgical treatment of purulent wounds of soft tissues of the maxillofacial region; provide emergency medical care for shock, asphyxia, bleeding; draw up medical documentation; **master:** clinical, instrumental and laboratory examination methods used in otolaryngology. methods of collecting complaints, anamnesis of life and anamnesis of the disease; methodological rules for examining patients with surgical diseases of the maxillofacial region and neck; methods of palpation of regional lymph nodes of the maxillofacial region, all parts of the tongue, bimanual palpation of the salivary glands, determination of the symptom of fluctuation; by auscultation in the maxillofacial region; methods for predicting the course of infectious and inflammatory processes in the maxillofacial region and neck, determining the dynamics of the development of the disease; methods of temporary and permanent stop of bleeding from the wound; skills of medical care for patients with surgical pathology of the maxillofacial region and neck in the pre- and postoperative period.
Semester(s)	6, 7, 11 semesters
Prerequisite	Human anatomy. Histology, cytology, embryology. Pathological anatomy. Normal physiology. Pathological physiology.

	Biological chemistry. X-ray diagnostics and X-ray therapy. Pharmacology. Infectious diseases.
Credit value	9 credits
Academic hours	250 academic hours, of which 120 classroom hours
Forms of midterm attestation	Differentiated credits