

<i>Name of the course</i>	<b>Diseases of the head and neck</b>			<i>Code</i>	
<i>Study programme Cycle</i>	Integrated university study, medicine			<i>Year of study</i>	V
<i>Credits (ECTS):</i>	<b>8</b>	<i>Semester</i>	X	Number of hours per semester (L-lecture + S-seminary + E-exercise)	110 (L-45+ S-20+ E-45)
<i>Status of the course:</i>	Mandatory	<i>Requirements:</i>	Pass all fourth year exams	<i>Comparative conditions:</i>	/
<i>Access to course:</i>	Fifth year medical students			<i>Hours of instruction:</i>	According to schedule
<i>Course teacher:</i>	Assistant professor Boris Jelavić, MD, PhD				
<i>Consultations:</i>	As agreed with students (by phone and e-mail)				
<i>E-mail address and phone number:</i>	slav.boris@tel.net.ba; 036 / 336 - 306, - 310; - 157				
<i>Associate teachers</i>	<ol style="list-style-type: none"> <li>1. Professor Vlado Petric, MD, PhD, the School of Medicine University of Zagreb, the School of Medicine University of Mostar, branch Otorhinolaryngology;</li> <li>2. Associate Professor Vedran Uglešić, MD, PhD, the School of Dental Medicine University of Zagreb, the School of Medicine University of Mostar, branch Maxillofacial surgery;</li> <li>3. Associate Professor Predrag Knežević, MD, PhD, the School of Dental Medicine University of Zagreb, the School of Medicine University of Mostar, branch Maxillofacial surgery;</li> <li>4. Assistant Professor Boris Jelavić, MD, PhD, the School of Medicine University of Mostar, branch Otorhinolaryngology;</li> <li>5. Assistant Professor Miro Leventić, MD, PhD, the School of Medicine University of Mostar, branch Otorhinolaryngology;</li> <li>6. Assistant Professor Mario Jurić, MD, PhD, the School of Medicine University of Mostar, branch Maxillofacial surgery;</li> <li>7. Assistant Professor Branko Krišto, MD, PhD, the School of Medicine University of Mostar, branch Otorhinolaryngology;</li> <li>8. Assistant Professor Josip Novaković, MD, PhD, the School of Medicine University of Mostar, branch Maxillofacial surgery;</li> <li>9. Zorana Ivanković, DMD, PhD, Senior Assistant, the School of Medicine University of Mostar, the School of Dental Medicine University of Split, branch Dental medicine;</li> <li>10. Zdenko Šarac, DMD, PhD, Senior Assistant, the School of Medicine University of Mostar, branch Dental medicine;</li> <li>11. Sanja Jurišić, DMD, PhD, Assistant, the School of Medicine</li> </ol>				

	<p>University of Mostar, branch Dental medicine;  12. Mladen Ćubela, DMD, PhD, Assistant, the School of Medicine  University of Mostar, branch Dental medicine;  13. Mario Kordić, MD, MSc, Senior Assistant, the School of Medicine  University of Mostar, branch Maxillofacial surgery;  14. Goran Šimić, MD, MSc, Senior Assistant, the School of Medicine  University of Mostar, branch Maxillofacial surgery;  15. Ervin Knežević, MD, Assistant, the School of Medicine University of  Mostar, branch Otorhinolaryngology;  16. Tomislav Sušac, MD, Assistant, the School of Medicine University of  Mostar, branch Otorhinolaryngology;  17. Ivona Musa-Leko, DMD, Assistant, the School of Medicine  University of Mostar, branch Dental medicine.</p>
<i>Consultations:</i>	As agreed with students (by phone and e-mail)
<i>E-mail address and phone number:</i>	gomila9@hotmail.com; branko.kristo@tel.net.ba; juricdr@gmail.com; z-sarac@hotmail.com 036 / 336 - 306, - 309, - 157
<i>Course objectives:</i>	Introduce medical students with diseases of the head and neck in the field of Otorhinolaryngology, Maxillofacial surgery and Dental medicine.
<i>Learning outcomes (general and specific competences):</i>	<p><u>General competences:</u>  Applying the independent study in a critical and self-critical way of investigating scientific truths.  Remembering the personality qualities (team work and personal contribution, interest, active listening and construction of positive relationships with members of the group, ability to defend their attitudes).</p> <p><u>Specific competences:</u>  Understanding the basics of etiopathogenesis, clinical picture, and diagnostics of otorhinolaryngology, maxillofacial surgery and dental medicine at the level required for the work of a doctor in primary practice.  Applying the use of specific instruments and aids for basic diagnostic procedures to determine the state of the organs of the head and neck dealing with otorhinolaryngology, maxillofacial surgery of dental medicine.  Understanding the transfer of knowledge, prevention and treatment of diseases in areas of otorhinolaryngology, maxillofacial surgery and dental medicine at the level of primary practice, based on the above acquired knowledge and skills.  Applying the knowledge on all urgent conditions and applying the ability to independently solve one part of the urgent condition in studied organs of the head and neck, and in particular diseases and injuries in the crossing area of the respiratory and digestive tract.</p> <p>Learning outcomes will be evaluated during classes by continuous</p>

	assessment (oral, written) and acquired practical skills in exercises (work on ward with patients), discussions in seminars and the final exam (practical, oral and written).			
<b>Syllabus/Course content (in brief):</b>	Classes of the course “Diseases of the head and neck” are conducted from three branches of medicine: Otorhinolaryngology - ENT (70 hours, 25 L + 11 S + 34 E), Maxillofacial surgery – MFS (20 hours, 8 L + 6 S + 6 E), Dental medicine – DM (20 hours, 12 L + 3 S+ 5 E). Classes are divided into three parts. Each part of the course has its own exam. The final grade of the course is calculated by a special formula of three grades from each exam proportional to the share of teaching and student obligations.			
<b>Type of instruction (mark in bold)</b>	<b>Lectures</b>	<b>Exercises</b>	<b>Seminars</b>	<b>Independent assignments</b>
	<b>Consultations</b>	Work with mentor	Field work	Other
	Remarks: Classes begin with lectures, followed by seminars and end with exercises. At seminars, the student presents a presentation on a topic or problem from a certain area for which he was assigned the first day of classes. At exercises, the student learns about the instruments and devices used to diagnose and treat diseases that are in the domain of the course. The students first learn how to use these tools on each other, and afterwards use them to examine the patients. In practices and offices of the Polyclinic and hospital infirmaries, the student assist the specialist or independently performs diagnostic procedures or therapeutic interventions with the supervision and assistance from the specialist. In operating rooms, the students is acquainted with materials, instruments, devices and procedures that are specific to surgical branches that make up this course. The students monitor and assist on operations of the head and neck, work independently on primary treatment of less regular wounds with specialist supervision.			
<b>Student responsibilities</b>	Attendance and active participation in the teaching process; seminars; practical work with patients in practices, offices, infirmaries and operating rooms; preliminary exam; final exam. The students will be screened and evaluated on the basis of: <ul style="list-style-type: none"> <li>• Active participation in seminars and exercises,</li> <li>• Topic or problem presentation in seminars,</li> <li>• Analysis of teaching texts, developing their own critical thinking about the material and the way of presenting and defending their attitude,</li> <li>• Cooperation in small groups on practical work in treatment of patients and patient materials during classes,</li> <li>• Student’s knowledge on practical, written and oral of the final exam.</li> </ul>			

<i>Screening and evaluation of students (mark in bold)</i>	<b>Class attendance</b>	<b>Class participation</b>	<b>Seminar work</b>	<b>Practical work</b>
	<b>Oral exam</b>	<b>Written exam</b>	<b>Continuous assessment</b>	Essay

**Detailed evaluation within the European Credit Transfer System**

**OTORHINOLARYNGOLOGY (5 ECTS)**

<b>STUDENT RESPONSIBILITES</b>	<b>HOURS (ESTIMATE)</b>	<b>SHARE IN ECTS</b>	<b>SHARE IN GRADE</b>
Class attendance and participation	15	0.5	0%
Seminar work	15	0.5	0%
Practical part of the exam (independent performance of skills + written exam from otorhinolaryngology propedeutics)	30	1	25%
Oral part of the exam	90	3	75%

**MAXILLOFACIAL SURGERY (1,5 ECTS)**

<b>STUDENT RESPONSIBILITES</b>	<b>HOURS (ESTIMATE)</b>	<b>SHARE IN ECTS</b>	<b>SHARE IN GRADE</b>
Class attendance and participation	7	0.25	0%
Seminar work	7	0.25	0%
Practical part of the exam (independent performance of skills + written exam from maxillofacial propedeutics)	7	0.25	25%
Oral part of the exam	23	0.75	75%

**DENTAL MEDICINE (1,5 ECTS)**

<b>STUDENT RESPONSIBILITES</b>	<b>HOURS (ESTIMATE)</b>	<b>SHARE IN ECTS</b>	<b>SHARE IN GRADE</b>
Class attendance and participation	7	0.25	0%
Seminar work	7	0.25	0%
Written exam	30	1	100%

Further clarification:

**Exam from otorhinolaryngology (ENT)** consists of a practical part and an oral part.

Students who regularly attended the classes can take the exam. **Practical part** of the exam (25% of the final grade from ENT) consists of two parts: 1) Independent performance of skills acquired on exercises and interpretation of patients findings (radiologic, laboratory, pathohistological) – regular attendance on exercises and passing the practical part of the exam are conditions to take the final oral exam. 2) Written test of 20 questions relating to the technique of performing skills in the field of otorhinolaryngologist, analysis of patient findings and postoperative care of patients after otorhinolaryngological surgery. The assessment criteria of the written exam: one correct answer carries one point, the total percentage of correct answers needed for a positive assessment is 55% [11-13 correct answers = sufficient (2); 14 – 15 = good (3); 16 – 18 = very good (4); 19 – 20 = excellent (5)]. The final grade from the practical part is the sum of = skills (75%) + written test (25%). The practical part of the exam is recognized during the current academic year. **Oral part** of the exam (75% of the final grade from ENT) consists of 4 questions (1. Otology, 2. Rhinology, 3. Pharyngology, 4. Laryngology & Head-neck surgery). Students draw cards with questions. Final grade from ENT: Final grade is the sum of = practical part (25%) + oral part (75%).

**Exam from maxillofacial surgery (MFS)** consists of a practical part and an oral part.

Students who regularly attended the classes can take the exam. Practical part of the exam (25 % of the final grade from MFS) consists of two parts: 1) Independent performance of skills acquired on exercises and interpretation of patients findings (radiologic, laboratory, pathohistological) – regular attendance on exercises and passing the practical part of the exam are conditions to take the final oral exam. 2) Written test of 20 questions relating to the technique of performing skills in the field of a maxillofacial surgeon, analysis of patient findings and postoperative care of patients after maxillofacial surgery. The assessment criteria of the written exam: one correct answer carries one point, the total percentage of correct answers needed for a positive assessment is 55% [11-13 correct answers = sufficient (2); 14 – 15 = good (3); 16 – 18 = very good (4); 19 – 20 = excellent (5)]. The final grade from the practical part is the sum of = skills (75%) + written test (25%). The practical part of the exam is recognized during the current academic year. Oral part of the exam (75 % of the final grade from MFS) consists of 4 questions (1. Injuries of jaws and facial bones, 2. Deformations of face and jaws, 3. Head and neck tumors, 4. Inflammatory diseases of face, jaws, and neck). Students draw cards with questions. Final grade from MFS: Final grade is the sum of = practical part (25%) + oral part (75%).

**Exam from Dental medicine (DM)** is in written form.

Students who regularly attended the classes can take the exam. Written exam of 30 questions relating to topics in the field of dental pathology that a doctor of medicine should be familiar with. The assessment criteria of the written exam: one correct answer carries one point, the total percentage of correct answers needed for a positive assessment is 55% [17-19 correct answers= sufficient (2); 20 – 23 = good (3); 24 – 27 = very good (4); 28 – 30 = excellent (5)].

<p><b>Final grade from DM:</b> Final grade is the written test grade (100%).</p> <p><b>Overall final grade from the course “Diseases of the head and neck”</b> = [(grade from ENT) x 3 + (grade from MFS) x 1 + (grade from DM) x 1] : 5</p>	
<b>Required literature:</b>	<p><b>Lit1.</b> Bumber Ž, Katić V, Nikšić-Ivančić M, Pegan B, Petric V, Šprem N et al. Otorinolaringologija. Zagreb: Medicinska biblioteka, Naklada Ljevak; 2004.</p> <p><b>Lit2.</b> Petric V, Jelavić B. Bolesti sluznica gornjih dišnih puteva. U: Šimić D, ed. Bolesti sluznica – multidisciplinarni pristup. Zagreb: Medicinska naklada; 2011. 23-44.</p> <p><b>Lit3.</b> Bagatin M, Virag M. Maksilofacijalna kirurgija. Zagreb: Školska knjiga; 1991.</p> <p><b>Lit4.</b> Ante Ivanković: Stomatologija za medicinare. FRAM, Mostar, 2004.</p> <p><b>Lit5.</b> Berislav Topić: Klinička slika, dijagnoza i terapija bolesti oralne sluznice. Grafotisak, Grude, 2004.</p>
<b>Optional literature:</b>	<p><b>Lit6.</b> Tambić Andrašević A, Baudoin T, Vukelić D, Mimica Matanović S, Bejuk D, Puževski D et al. Smjernice ISKRA za grlobolju. Liječ Vjesn 2009; 131:181-91.</p> <p><b>Lit7.</b> Thomas M, Yawn BP, Price D, Lund V, Mullol J, Fokkens W; European Position Paper on Rhinosinusitis and Nasal Polyps Group. EPOS Primary Care Guidelines: European Position Paper on the Primary Care Diagnosis and Management of Rhinosinusitis and Nasal Polyps 2007 - a summary. Prim Care Respir J. 2008;17:79-89.</p>
<b>Additional information about the course</b>	<p>Methods of monitoring the quality of the teaching process:</p> <ul style="list-style-type: none"> <li>- Student survey (survey of the Medical School Mostar and survey of the Department of Diseases of the head and neck)</li> <li>- Student-teacher quality control report</li> <li>- Exam pass rates and results</li> <li>- Teaching quality office report</li> <li>- Self-evaluation and external evaluation (visits of quality control teams)</li> </ul>

ANNEX: Calendar of classes

<i>Number and identification of teaching unit (L-lecture, S-seminary, E-exercise):</i>	<b>TOPICS AND LITERATURE</b>
<b>ENT – L1</b>	Title: Introduction to ENT & Head and neck surgery. A brief anatomy of the ear. Literature: Lit1
<b>ENT – L2</b>	Title: Physiology of hearing. Assessment of hearing. Literature: Lit1
<b>ENT – L3</b>	Title: Hearing impairment. Tinnitus. Literature: Lit1
<b>ENT – L4</b>	Title: Physiology of vestibular system. Assessment of vestibular system. Vestibular disorders. Literature: Lit1
<b>ENT – L5</b>	Title: Meniere's disease. Vestibular neuronitis. Ear barotrauma. Literature: Lit1
<b>ENT – L6</b>	Title: Inflammation of external ear. Inflammation of middle ear. Inflammation of inner ear. Literature: Lit1
<b>ENT – L7</b>	Title: Complications of otitis. Tumors of the ear and temporal bonei. Literature: Lit1
<b>ENT – L8</b>	Title: Ear surgery. Cochlear implants. Literature: Lit1
<b>ENT – L9</b>	Title: Nose and paranasal sinuses: a brief embriology, anatomy, physiology. Deformations of the nasal septum and pyramid. Septoplasty, rinoplasty. Literature: Lit1
<b>ENT – L10</b>	Title: Physical assessment of the nose and paranasal sinuses. Radiologic assessment of the nose and paranasal sinuses. Cutaneous lesions of the external nose; surgical treatment. Tumors of the nasal cavity, paranasal sinuses end nasopharynx. Literature: Lit1, Lit2
<b>ENT – L11</b>	Title: Injuries of the nose. Foreign bodies in the nose. Inflammation of nasal skin. Literature: Lit1
<b>ENT – L12</b>	Title: Epistaxis. Infectious rhinitis. Non infectious rhinitis. Literature: Lit1, Lit2
<b>ENT – L13</b>	Title: Acute rhinosinusitis. Chronic rhinosinusitis. Nasal polypi. Antrochoanal polyp. Literature: Lit1, Lit2
<b>ENT – L14</b>	Title: A brief anatomy of the pharynx. Tonsillar problem. Adenoids. Literature: Lit1
<b>ENT – L15</b>	Title: Adenotomy, tonsillectomy: indications, basic principles of surgery.

	Literature: Lit1, Lit2
<b>ENT – L16</b>	Title: Acute and chronic inflammation of the pharynx and larynx. Literature: Lit1, Lit2
<b>ENT – L17</b>	Title: Benign and malignant tumors of the pharynx. Benign tumors of the larynx. Literature: Lit1, Lit2
<b>ENT – L18</b>	Title: Diseases of major salivary glands (sialoadenitis, sialolithiasis, tumors). Basic principles of surgical treatment. Literature: Lit1
<b>ENT – L19</b>	Title: The crossing of the respiratory and the digestive tracts. Benign lesions of the vocal cords. Vocal cord paralysis. Injuries and stenosis of the larynx. Literature: Lit1, Lit2
<b>ENT – L20</b>	Title: Laryngopharyngeal reflux. Foreign body in the larynx and trachea. Foreign body in the bronchus and oesophagus. Literature: Lit1
<b>ENT – L21</b>	Title: Malignant tumors of hypopharynx and larynx. Basic principles of surgical treatment. Neck dissections. Voice rehabilitation following total laryngectomy. Literature: Lit1, Lit2
<b>ENT – L22</b>	Title: A neck lump. Neck cyst. Head and neck lymphoma. Head and neck hemangioma. Literature: Lit1
<b>ENT – L23</b>	Title: Deep neck space infections. Metastatic neck tumors of unknown primary origin. Literature: Lit1
<b>ENT – L24</b>	Title: Surgery of the thyroid gland. Literature: Lit1
<b>ENT – L25</b>	Title: Surgery of the parathyroid gland. Literature: Lit1
<b>ENT – S1</b>	Title: Early detection of profound hearing loss and deafness. Literature: Lit1
<b>ENT – S2</b>	Title: Emergency conditions in rhinology I. ARIA guidelines 2016. Literature: Lit1, Lit2
<b>ENT – S3</b>	Title: Emergency conditions in rhinology II. EP3OS- European Position Paper on the Primary Care Diagnosis and Management of Rhinosinusitis and Nasal Polyps. Literature: Lit1, Lit7
<b>ENT – S4</b>	Title: Inspiratory stridor: differential diagnosis, treatment. Coniotomy, tracheostomy. Literature: Lit1
<b>ENT – S5</b>	Title: ISKRA guidelines on sore throat I. Literature: Lit2, Lit6
<b>ENT – S6</b>	Title: ISKRA guidelines on sore throat II. Literature: Lit2, Lit6



<b>ENT – S7</b>	Title: Hemorrhage in otorhinolaryngology.
	Literature: Lit1
<b>ENT – S8</b>	Title: Foreign bodies in otorhinolaryngology..
	Literature: Lit1
<b>ENT – S9</b>	Title: Endoscopy in otorhinolaryngology. Surgical treatment of snoring.
	Literature: Lit1
<b>ENT – S10</b>	Title: Division of the Neck into Levels and Sublevels (according to Memorial Sloan-Kettering Cancer Center).
	Literature: Lit1
<b>ENT – S11</b>	Title: Esthetic surgery in otorhinolaryngology: auriculoplasty, rhytidectomy, blepharoplasty.
	Literature: Lit1
<b>ENT – E1</b>	Title: ENT working place. Use of a head mirror.
	Literature: Lit1
<b>ENT – E2</b>	Title: Instruments for head and neck examination.
	Literature: Lit1
<b>ENT – E3</b>	Title: Otoscopy. Ear toilet procedure.
	Literature: Lit1
<b>ENT – E4</b>	Title: Anterior rhinoscopy.
	Literature: Lit1
<b>ENT – E5</b>	Title: Posterior rhinoscopy. Epistaxis: instruments and materials for anterior and posterior nasal packing.
	Literature: Lit1
<b>ENT – E6</b>	Title: Oropharyngoscopy.
	Literature: Lit1
<b>ENT – E7</b>	Title: Indirect laryngoscopy procedure.
	Literature: Lit1
<b>ENT – E8</b>	Title: Anamnesis in otology, work in he ENT office. (2 hours)
	Literature: Lit1
<b>ENT – E9</b>	Title: Anamnesis in rhinology, work in he ENT office. (2 hours)
	Literature: Lit1
<b>ENT – E10</b>	Title: Anamnesis in pharyngology, work in he ENT office. (2 hours)
	Literature: Lit1
<b>ENT – E11</b>	Title: Anamnesis in laryngology, work in he ENT office. (2 hours)
	Literature: Lit1
<b>ENT – E12</b>	Title: Acumetry. Hearing aids. Legal rights of hearing-impaired patients.
	Literature: Lit1
<b>ENT – E13</b>	Title: Audiology Unit. Pure tone audiometry. Tympanometry. Early detection of deafness.
	Literature: Lit1
<b>ENT – E14</b>	Title: Vestibulology Unit. Vestibulometry (caloric test, rotational test).
	Literature: Lit1
<b>ENT – E15</b>	Title: Unit for ENT endoscopy. Rigid and flexible endoscopes in ENT.

	Otomicroscopy.
	Literature: Lit1
<b>ENT – E16</b>	Title: Work in the ENT ward and Wound Care Unit. (3 hours)
	Literature: Lit1
<b>ENT – E17</b>	Title: Tracheal cannula: types, toilet, change. Care of patient with tracheostomy tube.
	Literature: Lit1
<b>ENT – E18</b>	Title: Imaging in ENT: Ultrasound, X-rays, CT, MRI. A presentation of normal and pathologic radiologic findings.
	Literature: Lit1
<b>ENT – E19</b>	Title: Specificities of the ENT operating theater. Equipment for microlaryngoscopy, rigid oesophagoscopy, and tracheobronchoscopy. Work in the ENT operating theater. (5 hours)
	Literature: Lit1
<b>ENT – E20</b>	Title: Practical skills in ENT: student performs examination by itself. (5 hours)
	Literature: Lit1
<b>MFS – L1</b>	Title: Inflammation of the maxillofacial region
	Literature: Lit3
<b>MFS – L2</b>	Title: Trauma and injury to the face and jaws I
	Literature: Lit3
<b>MFS – L3</b>	Title: Trauma and injury to the face and jaws II
	Literature: Lit3
<b>MFS – L4</b>	Title: Head and neck tumors I
	Literature: Lit3
<b>MFS – L5</b>	Title: Head and neck tumors II
	Literature: Lit3
<b>MFS – L6</b>	Title: Malformations of the face
	Literature: Lit3
<b>MFS – L7</b>	Title: Deformations of the face and jaws
	Literature: Lit3
<b>MFS – L8</b>	Title: Reconstructive and esthetic surgery of the head and neck
	Literature: Lit3
<b>MFS – S1</b>	Title: Odontogenic inflammations: principles of treatment
	Literature: Lit3
<b>MFS – S2</b>	Title: Osteosynthesis of mandible and maxilla: basic principles of treatment
	Literature: Lit3
<b>MFS – S3</b>	Title: Neck dissection classification
	Literature: Lit3
<b>MFS – S4</b>	Title: Lip and palate reconstruction
	Literature: Lit3
<b>MFS – S5</b>	Title: Preoperative planning in ortognathic surgery
	Literature: Lit3
<b>MFS – S6</b>	Title: Skin flaps classification

	Literature: Lit3
<i>MFS – E1</i>	Title: Clinical examination of maxillofacial patients
	Literature: Lit3
<i>MFS – E2</i>	Title: Wound suturing on models
	Literature: Lit3
<i>MFS – E3</i>	Title: Intermaxillary fixation and osteosynthesis in maxillofacial region
	Literature: Lit3
<i>MFS – E4</i>	Title: Local flaps in the head and neck
	Literature: Lit3
<i>MFS – E5</i>	Title: Postoperative care of maxillofacial patients
	Literature: Lit3
<i>MFS – E6</i>	Title: Facial bones fractures radiology: Analysis of pre- and postoperative radiologic findings
	Literature: Lit3
<i>DM – L1</i>	Title: A brief history of dental medicine
	Literature: Lit4, Lit5
<i>DM – L2</i>	Title: A brief anatomy of the oral region
	Literature: Lit4, Lit5
<i>DM – L3</i>	Title: Teeth diseases: a clinical presentation, diagnostics and treatment (2 hours)
	Literature: Lit4, Lit5
<i>DM – L4</i>	Title: Dental terminology and marking in practice
	Literature: Lit4, Lit5
<i>DM – L5</i>	Title: Indications for tooth extraction
	Literature: Lit4, Lit5
<i>DM – L6</i>	Title: Oral manifestations of vascular and dermatologic diseases (2 hours)
	Literature: Lit4, Lit5
<i>DM – L7</i>	Title: Exogenous and endogenous diseases of oral mucosa
	Literature: Lit4, Lit5
<i>DM – L8</i>	Title: Focal diseases
	Literature: Lit4, Lit5
<i>DM – L9</i>	Title: Dentoral health
	Literature: Lit4, Lit5
<i>DM – L10</i>	Title: Diagnostic procedures in dental medicine
	Literature: Lit4, Lit5
<i>DM – S1</i>	Title: Indications for tooth extraction
	Literature: Lit4, Lit5
<i>DM – S2</i>	Title: Maxillary and mandibular anesthesia techniques. Fields of analgesia.
	Literature: Lit4, Lit5
<i>DM – S3</i>	Title: Oral pain: types, differential diagnosis
	Literature: Lit4, Lit5
<i>DM – E1</i>	Title: Instruments for tooth extraction. Preoperative assessment of patients.

	Literature: Lit4, Lit5
<i>DM – E2</i>	Title: Occlusal abnormalities: clinical presentation, diagnostics, treatment (presentation on images and models).
	Literature: Lit4, Lit5
<i>DM – E3</i>	Title: Dental caries sanation, endodontic treatment, dental canal treatment.
	Literature: Lit4, Lit5
<i>DM – E4</i>	Title: Periodontal diseases: tiology, clinical presentation, treatment (presentation on images and models).
	Literature: Lit4, Lit5
<i>DM – E5</i>	Title: Implantology treatment for toothless patients (participation in one implant procedure)
	Literature: Lit4, Lit5