

<b>Subject</b>	<b>Orthodontics and Maxillofacial Surgery</b>
<b>Study program</b>	<b>Three-years study</b>
<b>Code:</b>	SL 225
<b>Study year</b>	Second (II)
<b>Semester</b>	Fourth (IV)
<b>Total hours</b>	30
<b>Credits</b>	1,5
<b>Type of object</b>	Obligatory
<b>Preconditions</b>	non
<b>Performed:</b>	
<b>Responsible teacher</b>	Prof.Dr.Gorica Levenska
<b>Adress:</b>	Centar for rehabilitation of heard,speech,voice,Belgradska15, Skopje Phone number +38923239226;Clinic of Maxillofacial Surgery e-mail:glevenska@medf.ukim.edu.mk
<b>Key words</b>	Medical faculty, undergraduate teaching, obligatory subject, orthodontics and maxillofacial surgery
<b>Teaching objectives</b>	<ul style="list-style-type: none"> <li>• Student to become familiar with all types of orthodontic anomalies and their easiest connection with pathology articulation voices</li> </ul>
<b>Brief content</b>	<p><b>Theory teaching:</b></p> <ul style="list-style-type: none"> <li>• Etiological factors for the occurrence of orthodontic anomaly</li> <li>• Classification of orthodontic anomalies especially for irregularities in the vertical direction (otvoren bite deep overlay) in the direction (protrusion maxillary and mandibular), transverse direction (lateral mechanical dyslalia)</li> <li>• Etiological factors responsible for congenital anomalies in the face jaw complex</li> <li>• Classification clave palate them operative rehabilitation</li> <li>• Anatomic and morphological and neurological review VPI palate-pharyngeal function and dysfunction his role in the expressive component VPI act, appropriate and inappropriate sphincter</li> </ul> <p><b>Practical classes:</b></p> <ul style="list-style-type: none"> <li>• Maxillofacial surgery students will be introduced to congenital anomalies in the face jaw complex, and in the institution practically familiar with the pathology of this kind as well as methods for rehabilitation and development of verbal communication</li> </ul> <p><b>Practice:</b> Practice is mandatory and performed various departments under the lead of a mentor-teacher and speech therapist (logoped) responsible for that department. <b>The student</b> is obliged to involve in any activities during working time to keep a diary.</p>
<b>Organisation</b>	<p>Theory teaching:30 classis</p> <p>Practical classes:10classis</p> <p>Practice:40 classis</p>
<b>Methods of learning</b>	Interactive teaching, practice/workshop
<b>Provided teaching results</b>	<p><b>Knowledge and understanding:</b></p> <p>The student will acquire knowledge through theoretical and practical training for severe congenital anomalies in the face jaw complex. Function VPI closure and rehabilitation of verbal communication .</p> <p><b>Key skills:</b></p>

	Student will be able to apply the acquired theoretical knowledge in practice.																
<b>Specific recommendations for teaching</b>	<p><b>The student is responsible for active monitoring for all of the activities, including participation in ongoing knowledge checks to get a signature.</b></p> <p><b>Scoring of student activities</b></p> <table border="1"> <thead> <tr> <th>Type of activity</th> <th>points</th> </tr> </thead> <tbody> <tr> <td></td> <td>Min. – max.</td> </tr> <tr> <td>Theory teaching</td> <td>7.5 – 12.5</td> </tr> <tr> <td>Practical classes</td> <td>10 – 20</td> </tr> <tr> <td>Practice:</td> <td>2.5 – 7.5</td> </tr> <tr> <td>Continuous checking 2</td> <td>25 – 35</td> </tr> <tr> <td>Practical exam</td> <td>15 - 25</td> </tr> <tr> <td><b>Total:</b></td> <td><b>60 – 100</b></td> </tr> </tbody> </table> <p><b>*Presence of theory:</b>  51%-60% - 6 points  61%-70% - 7 points  71%-80% - 8 points  81%-90% - 9 points  91%-100% - 10 points</p> <p><b>** Practical classes: each exercise is 1 point</b>  Presence 0.5 point  Activity 0.50point</p> <p><b>*** Success in practice</b>  51%-60% - 6 points  61%-70% - 7 points  71%-80% - 8 points  81%-90% - 9 points  91%-100% - 10 points</p> <p><b>Conditional criteria:</b> The student is required to regularly attend theoretical classes to access continuing checks .Checking is in written form. Practical part of the exam is performed after completion of the exercise consists in checking the student's practical knowledge and engagement. The assessment of the overall exam gets under the table evaluate, based on the sum of the scores from all activities including colloquium and practical part of the exam. The student is obligated to score minimum points (60%) of continuous checks, otherwise will appear on the final exam.</p> <p><b>Complete final exam:</b>  The exam consists of an verbal part and / or practical part. It is a combination of continuous checking and/or practical exam where student has not a minimum score.</p>	Type of activity	points		Min. – max.	Theory teaching	7.5 – 12.5	Practical classes	10 – 20	Practice:	2.5 – 7.5	Continuous checking 2	25 – 35	Practical exam	15 - 25	<b>Total:</b>	<b>60 – 100</b>
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<b>Literature</b>	* Authorized lectures by lecturers																

