

<b>Subject</b>	<b>Phoniatics</b>
<b>Study program</b>	<b>Three-years study</b>
<b>Code:</b>	SL 215
<b>Study year</b>	Second (II)
<b>Semester</b>	Third (III)
<b>Total hours</b>	60
<b>Credits</b>	3.5
<b>Type of object</b>	Obligatory
<b>Preconditions</b>	non
<b>Performed:</b>	Department of Otorhynology
<b>Responsible teacher</b>	Prof.Dr.Vladimir Kaev
<b>Adress:</b>	University Clinic of Otorhynology, Vodnanska 17, Skopje Phone number +3892111197;
<b>Key words</b>	Medical faculty, undergraduate teaching, obligatory subject, audiology
<b>Teaching objectives</b>	<ul style="list-style-type: none"> <li>• To acquired basic knowledge of the Phoniatics.</li> <li>• To overcome the basic concepts, division, meaning and targets of Phoniatics.</li> <li>• To become introduce with the function of voice and speech function.</li> <li>• To introduce organizational models of Phoniatics.</li> <li>• To develop skills to work in a team.</li> </ul>
<b>Brief content</b>	<p><b>Theory teaching:</b></p> <ul style="list-style-type: none"> <li>• Voice <ul style="list-style-type: none"> <li>- Diagnostically methods in phoniatics</li> <li>- Voice disorders</li> </ul> </li> <li>• Speech <ul style="list-style-type: none"> <li>- Speech disorders</li> </ul> </li> <li>• Embryology of the larynx <ul style="list-style-type: none"> <li>- Anatomy and physiology of the larynx</li> <li>- congenital anomalies of the larynx</li> </ul> </li> <li>• Embryology of the esophagus <ul style="list-style-type: none"> <li>- Anatomy and physiology of esophagus</li> </ul> </li> </ul> <p><b>Practical classes:</b></p> <ul style="list-style-type: none"> <li>• The student will practically introduce with the specifics of all types of voice disorders, congenital anomalies of the larynx, esophageal pathology and applying it as a compensatory mechanism for phonation.</li> </ul> <p><b>Practice:</b></p> <ul style="list-style-type: none"> <li>• Practice is mandatory and performed various departments under the lead of a mentor-teacher and speech therapist (logoped) responsible for that department. The student is obliged to involve in any activities during working time to keep a diary.</li> </ul>
<b>Organisation</b>	<p>Theory teaching:30 classis  Practical classes:30classis</p>
<b>Methods of learning</b>	Interactive teaching, practice/workshop,
<b>Provided teaching results</b>	<p><b>Knowledge and understanding:</b>  The student will obtain the knowledge of voice and speech and their pathological conditions.</p> <p><b>Key skills:</b></p>

	Student will be able to apply the acquired theoretical knowledge in practice.														
Specific recommendations for teaching	<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>6 – 10</td> </tr> <tr> <td>Practical classes</td> <td>6 - 10</td> </tr> <tr> <td>Continuous checking 1</td> <td>24 – 40</td> </tr> <tr> <td>Continuous checking 2</td> <td>24 – 40</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>Conditional criteria:</b> The student is required to regularly attend theoretical classes to access continuing checks .Checking is in a 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 is written. Consists of continuous verification that student has not a minimum score.</p>	Type of activity	points		Min. – max.	Theory teaching	6 – 10	Practical classes	6 - 10	Continuous checking 1	24 – 40	Continuous checking 2	24 – 40	<b>Total:</b>	<b>60 – 100</b>
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<b>Literature</b>	* Authorized lectures by lecturers														