

<b>Subject</b>	<b>Audiology</b>
<b>Study program</b>	<b>Three-years study</b>
<b>Code:</b>	SL 216
<b>Study year</b>	Second (II)
<b>Semester</b>	Third(III)
<b>Total hours</b>	80
<b>Credits</b>	4
<b>Type of object</b>	Obligatory
<b>Preconditions</b>	non
<b>Performed:</b>	Department of Otorhynology
<b>Responsible teacher</b>	Prof.Dr.Marina Davceva Cakar
<b>Adress:</b>	University Clinic of Otorhynology, Vodnanska 17, Skopje Phone number +3892111197; e-mail:marinacakar@yahoo.com
<b>Key words</b>	Medical faculty, undergraduate teaching, obligatory subject, audiology
<b>Teaching objectives</b>	<ul style="list-style-type: none"> <li>to provide knowledge of the physiology and pathology of auditory function and auditory measurements.</li> </ul>
<b>Brief content</b>	<p><b>Theory teaching:</b></p> <ul style="list-style-type: none"> <li>Methods of evaluation, and assessment of auditory function</li> <li>Methods of evaluation, and assessment of the vestibular apparatus</li> <li>Disorders of the function of the hearing organ, hearing nerve and the central auditory pathways</li> <li>Disorders of vestibular function</li> <li>Indications of auditory prosthetics</li> <li>Cochlear implant</li> </ul> <p><b>Practical classes:</b></p> <ul style="list-style-type: none"> <li>Practical application of the methods of evaluation, and assessment of disturbed auditory and vestibular function.</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 all activities during working time and to keep a diary.</li> </ul>
<b>Organisation</b>	Theory teaching:30 classis Practical classes:20classis Practice:30classis
<b>Methods of learning</b>	Interactive teaching, practice/workshop
<b>Provided teaching results</b>	<p><b>Knowledge and understanding:</b> To provide knowledge of the contents of the theoretical and practical training: evaluation and assessment of auditory function all pathological conditions of the hearing organ, nerve and central pathways, vestibular apparatus and indications of auditory prosthetics.</p> <p><b>Key skills:</b> The student will be able to apply the acquired theoretical knowledge in practice.</p>
Specific recommendations for teaching	<b>The student is responsible for active monitoring for all of the activities, including participation in ongoing knowledge checks to get a signature.</b>

<b>Scoring of student activities</b>	
<b>Type of activity</b>	<b>points</b>
	Min. – max.
Theory teaching	6 – 10
Practical classes	6 – 10
Practice:	6 – 10
Continuous checking 1	26 – 50
Practical exam	16 - 20
<b>Total:</b>	<b>60 – 100</b>
<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 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 consists of an verbal part and / or practical part. It is a combination of continuous checking and/or practical exam where students are not won a minimum score.</p>	
<b>Literature</b>	<p>* Authorized lectures by lecturers  * Audiology , Damir Gortan, Zagreb 1995  * Pprofessional hearing damage, A. Spirov, P. Shukarov, Skoje 1984’</p>