

Subject	Informatics in Health Care						
Study program	Three years of professional studies for undergraduate nurse / Technician						
Code	SMS/T-121						
Academic year	First						
Semester	II						
Total hours	40						
Credits	2.5						
Type of subject	Compulsory						
Prerequisites	None						
Performed by	Department of Epidemiology, Biostatistics and Medical Informatics						
Responsible Educator	Prof. Dr. Dragan Danilovski						
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Keywords:	Studies for nurses and technicians, professional courses, computer						
Educational goals	To learn how to use computers in health care for personal and educational purposes						
Brief content	<p>Practical classes:</p> <ul style="list-style-type: none"> • Fundamentals of Information Technology • Information Technology in Health Care • Hardware • Software • Biomedical databases, sources, ways of searching • Practical work with computers: Word 6; Excel 5 • Presentation Power Point. 						
Organization	Practical training: 40 hours						
Methods of Learning	Lectures, tutorials						
Provided school results	<p>Knowledge and understanding: The student will acquire knowledge on the use of computers in health care</p> <p>Key Skills: The student will be able to use computers in personal and educational goals</p>						
	<p>The student is obliged actively to follow all the activities.</p> <p>Scoring of the student activities:</p> <table border="1"> <tr> <th>Type of activity</th><th>Points</th></tr> <tr> <td>Practical classes</td><td>20-40</td></tr> <tr> <td>Presentation **</td><td>40-60</td></tr> </table>	Type of activity	Points	Practical classes	20-40	Presentation **	40-60
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Specific recommendations	Total:		60-100
	<p>* Practical training: each exercise brings 1 point (40 exercises): Presence - 0.5 points activity during practical classes - 0.5 points</p> <p>* Successful presentation: 51% - 60% - 40 points; 61% - 70% - 45 points; 71% - 80% - 50 points; 81% - 90% - 55 points; 91% -100% - 60 points</p>		
Conditional criteria:	<p>The student is required to score minimum points of theoretical and practical training to access the presentation. Assessment of the overall exam is obtained according to the table of estimates, based on the sum of points from all activities. The student is obliged to score minimum points (60%) of the presentation, otherwise, there is a complete final exam. Completed Final Exam: The exam is oral. It consists of PowerPoint presentation.</p>		
Teaching aids	<p>Basic: - Authorized lectures of the Department</p>		