

1. COURSE DESCRIPTION – GENERAL INFORMATION			
1.1. Course teacher	Marija Grdić Rajković, PhD	1.6. Year of study	4 <sup>th</sup>
1.2. Name of the course	<b>Professional Practice 2</b>	1.7. Credit value (ECTS)	3
1.3. Associate teachers	Mentors - Masters of Medical biochemistry	1.8. Type of instruction (number of hours L+E+S+e-learning)	0+60+0
1.4. Study programme (undergraduate, graduate, integrated)	Integrated study of Medical biochemistry	1.9. Expected enrolment in the course	25
1.5. Status of the course	Compulsory	1.10. Level of use of e-learning (1, 2, 3 level), percentage of instruction in the course on line (20% maximum)	-
2. COURSE DESCRIPTION			
2.1. Course objectives	Introduce students to the management of work and the organization of cytology, microbiology and molecular diagnostics laboratories.		
2.2. Enrolment requirements and required entry competences for the course	The requirement for admission: a recognized Professional Practice 1 and the attended cytology with histology, Microbiology and Parasitology and Molecular Diagnostics.		
2.3. Learning outcomes at the level of the study programme to which the course contributes	Applying expert knowledge and skills in the development of laboratory tests in the field of cytology, microbiology and molecular diagnostics.		
2.4. Expected learning outcomes at the level of the course (4-10 learning outcomes)	<p>After were done Professional Practice 2 students will be able to:</p> <ol style="list-style-type: none"> <li>1. Use the professional literature;</li> <li>2. Describe the second mode in a cytology laboratory;</li> <li>3. Describe the mode in the microbiological laboratory;</li> <li>4. Describe the fourth mode in the laboratory for molecular diagnostics.</li> </ol>		
2.5. Course content broken down in detail by weekly class schedule (syllabus)	<p>EXERCISES:</p> <ul style="list-style-type: none"> <li>• Introduction to the organization of work and methods in the cytology laboratory.</li> <li>• Introduction to the organization of work and methods in microbiology laboratory.</li> <li>• Introduction to the organization of work and methods in the laboratory for molecular diagnostics.</li> </ul>		
2.6. Type of instruction	lectures seminars and workshops exercises online in entirety mixed e-learning	independent study multimedia and the internet laboratory work with the mentor (other)	2.7. Comments:

	<b>field work</b>					
2.8. Student responsibilities	Practical work in a cytological, microbiological and molecular diagnostics laboratory under the supervision of a mentor-Master of Medical Biochemistry and preparing reports about the expert practice.					
2.9. Screening of student's work (specify the proportion of ECTS credits for each activity so that the total number of CTS credits is equal to the credit value of the course)	Class attendance		Research		Practical training	1.5
	Experimental work		Report	1.5		
	Essay		Seminar essay		(Other--describe)	
	Tests		Oral exam		(Other—describe)	
	Written exam		Project		(Other—describe)	
2.10. Grading and evaluation of student work over the course of instruction and at a final exam	During the course of professional practice, the student is required to keep a journal on the basis of which, after the internship, prepares report on the conducted professional practice which is then approved by the mentor-Master in Medical Biochemistry, and checks the manager of professional practice. On the basis of completed practical part of the course and successful completion reports, than the student is recognized course and are awarded ECTS credits (status passed).					
2.11. Required literature (available at the library and via other media)	<b>Title</b>					
	Štrausova medicinska biokemija, Medicinska naklada, 2009.					
2.12. Optional literature	Additional professional literature is available for students in the teaching bases.					
2.13. Methods of monitoring quality that ensure acquisition of exit competences	Outcomes 1-4 earned during field work under the guidance of a mentor-Master of Medical Biochemistry describes the written report as a report on the conducted professional practice 2, and checked her head professional practice.					