

1. COURSE DESCRIPTION – GENERAL INFORMATION			
1.1. Course teacher	Marija Grdić Rajković, PhD	1.6. Year of study	3 rd
1.2. Name of the course	Professional Practice 1	1.7. Credit value (ECTS)	2
1.3. Associate teachers	Mentors - Masters of Medical biochemistry	1.8. Type of instruction (number of hours L+E+S+e-learning)	0+30+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 organization of medical biochemistry laboratory.		
2.2. Enrolment requirements and required entry competences for the course	The condition for enrolment: attended General Clinical Biochemistry		
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 general clinical biochemistry in medical laboratory of the Health and Clinical Hospital Centre.		
2.4. Expected learning outcomes at the level of the course (4-10 learning outcomes)	<p>After were completed Professional Practice 1 student will be able to:</p> <ol style="list-style-type: none"> 1. Use the professional literature; 2. Describe the mode of work in medical biochemistry laboratory of primary health care; 3. Describe mode in medical biochemistry laboratory of the Clinical Hospital Centre; 4. Describe the principle of determining the individual analytes in a clinical laboratory. 		
2.5. Course content broken down in detail by weekly class schedule (syllabus)	<p>EXERCISES:</p> <ul style="list-style-type: none"> • Introduction to work in medical biochemistry laboratory in primary health care. • Introduction to the organisation of work in medical biochemistry laboratory at the Clinical Hospital Centre. • Introduction to the methods for the determination of the various metabolites and substrates, electrolytes, trace elements, proteins, lipids, and qualitative analysis of urine. • Comparison of the results with the reference intervals. 		
2.6. Type of instruction	lectures	independent study	2.7. Comments:

2.6. Type of instruction	seminars and workshops exercises online in entirety mixed e-learning field work	multimedia and the internet laboratory work with the mentor (other)		2.7. Comments:		
2.8. Student responsibilities						
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
	Experimental work		Report	1		
	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, the student is recognised course and is awarded ECTS credits (status passed).					
2.11. Required literature (available at the library and via other media)	Title					
	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 1, and checked her head professional practice.					