

Faculty of Medicine / HEALTH CARE /

Course:				
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
14003	Mandatory	4	20	0+18+0
Programs	HEALTH CARE			
Prerequisites	all exams provided in the study program that have been taken and passed			
Aims	The goal of the course is to train the student for independent research work and for independent problem solving in the chosen field of evidence-based health care. The student should be trained for independent work and a creative approach in the application of acquired practical and theoretical knowledge from the appropriate field of health care, depending on the chosen topic. The student should master the correct use of literature, the comparison of his results with results from other relevant literature, the correct use and selection from the results of wider research carried out as part of the study research work, precise text writing, preparation of a presentation for the defense of the work, clear and concise presentation of the results of his work.			
Learning outcomes	Students are trained: 1. to independently solve problems in the field of health care based on evidence by applying adequate methods; 2. they gained independence in processing the given topic; 3. acquire the ability to analyze problems and find solutions, with critical analysis; 4. trained for precision in writing and oral presentation of their work; 5. they are trained to connect basic knowledge from different areas of health care and medicine; 6. is qualified for evaluation and self-evaluation of research, discussion, public communication of the conclusions reached, which are applicable in practice.			
Lecturer / Teaching assistant	Prof. dr Miodrag Radunović			
Methodology	research methods within the Master thesis: - Descriptive method - Observational methods (documentation analysis, surveys, survey sheet) - interview within the Health care process method, - experimental methods, statistical methods, - Case method/patient report according to PZNJ.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	<p>The masters thesis represents the students independent research work in which he mastered research methodology in certain areas of evidence-based health care and contributes to the field from which the masters thesis works, with instructions and consultations with the subject teacher-mentor. The masters thesis is done from one of the clinical areas of the study program. With the help of the teacher, the student formulates a problem, sets up a hypothesis, designs a research approach and chooses appropriate research methods. The student independently collects and processes relevant literature. After completing the research, the student prepares a masters thesis in the form prescribed by the Masters Study Rules. Article 20 of the Masters study rules stipulates: - The master thesis should, as a rule, have a range of 60-80 pages, be written on A4 format paper, be correctly linguistically, stylistically and technically formatted in accordance with modern procedures, the technique and technology of making a publication in the field of professional work; - layout of the cover and the inside first page of the masters thesis page, as well as special pages with data and information about the masters student, masters thesis, committee and defense of the masters thesis; - appearance of pages with a signed statement confirming the originality of the masters thesis - after the page with data and information about the student and the masters thesis - That the masters thesis should contain a Preface; Abstract of work; Summary in English, contents of the original final text of the work, - after the page that refers to the signed statement confirming the originality of the masters work. Depending on the subject of the research, the student is also obliged to submit the decision of the Ethics Committee of the institution where the research is carried out, i.e. the Ethics Committee of the Faculty of Medicine. A student can begin the defense of the masters thesis immediately after the Council of the Faculty of Medicine makes a decision on accepting the report of the Commission for the evaluation of work, that is, accepting the masters thesis. Article 21 of the Masters Study Rules defines that the masters thesis must be submitted in electronic form to the Masters Study Monitoring Committee for authentication. Copies of the thesis are submitted to the members of the masters thesis evaluation committee. The notification that the masters thesis is exhibited in the library is published on the website of the Faculty of Medicine and the website of UCG. Objections to the masters thesis can be submitted to the Council of the Faculty of Medicine within 7 days from the date of the aforementioned notification. The commission for the assessment of work is obliged to submit a report on the masters thesis to the Council of the Faculty of Medicine within 15 days of receiving the work. The report should contain: a brief description of the work, the set goal, the applied methods, the obtained results and conclusions about the conducted research with a concluding statement and proposal, including a statement on objections. The council evaluates the commissions report and makes a decision on whether or not to accept the work, no later than within 15 days from the submission of the report of the commission for work evaluation. After the decision of</p>			

	the Council on acceptance of the masters thesis, the defense of the thesis is organized. If the Masters thesis is rejected by the Work Evaluation Committee or the Council, the student can submit an application for a new Masters thesis topic.	
I week exercises		
II week lectures		
II week exercises		
III week lectures		
III week exercises		
IV week lectures		
IV week exercises		
V week lectures		
V week exercises		
VI week lectures		
VI week exercises		
VII week lectures		
VII week exercises		
VIII week lectures		
VIII week exercises		
IX week lectures		
IX week exercises		
X week lectures		
X week exercises		
XI week lectures		
XI week exercises		
XII week lectures		
XII week exercises		
XIII week lectures		
XIII week exercises		
XIV week lectures		
XIV week exercises		
XV week lectures		
XV week exercises		
Student workload		
Per week	Per semester	
20 credits x 40/30=26 hours and 40 minuts 0 sat(a) theoretical classes 0 sat(a) practical classes 18 excercises 8 hour(s) i 40 minuts of independent work, including consultations	Classes and final exam: 26 hour(s) i 40 minuts x 16 =426 hour(s) i 40 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 26 hour(s) i 40 minuts x 2 =53 hour(s) i 20 minuts Total workload for the subject: 20 x 30=600 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 120 hour(s) i 0 minuts Workload structure: 426 hour(s) i 40 minuts (courses), 53 hour(s) i 20 minuts (preparation), 120 hour(s) i 0 minuts (additional work)	
Student obligations		
Consultations		
Literature	Proposal of literature from the field and subject of research for the Master thesis in cooperation with the mentor and members of the committee	

		depending on the selected topic for the preparation of the Master thesis. 2. Domestic and foreign medical and nursing journals, textbooks, books, defended masters theses and other literature related to the subject of the masters thesis, etc.				
Examination methods		The quality of the masters thesis and the quality of the defense of the masters thesis are taken into account when making a decision on the grade. The grade of the work is decided by the majority of the Commissions votes and must be in accordance with the ECTS scale: Grade A - passed with exceptional success Grade B - passed with average success Grade C - passed with average success				
Special remarks						
Comment						
Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points