

**Faculty of Medicine / MEDICINE / FAMILY MEDICINE (ELECTIVE)**

<b>Course:</b>	FAMILY MEDICINE (ELECTIVE)			
<b>Course ID</b>	<b>Course status</b>	<b>Semester</b>	<b>ECTS credits</b>	<b>Lessons</b> (Lessons+Exercises+Laboratory)
5931	Mandatory	10	2	1.2+.8+0
<b>Programs</b>	MEDICINE			
<b>Prerequisites</b>				
<b>Aims</b>	Family Medicine II teaches students how to work in the conditions of outpatient primary health care as well as how to apply the knowledge and skills acquired in clinical courses. The first part deals with a specific population groups and with their specific problems. The second part deals with the most common diseases faced by doctors in primary health care.			
<b>Learning outcomes</b>	After finishing Family medicine II course, medical student should to accept those learning outcomes: 1. He/she is qualified to analyze symptoms and signs and recognize the most common diseases and conditions as well as set the preliminary diagnosis 2. He/she is qualified to evaluate next diagnostic procedures to solve patient's health problem 3. He/she knows to assess which problems could be solved at PC level, and which have to be refer to the secondary or tertiary health care level 4. He/she is ready to use relevant references and guidelines to solve open questions according patient's diagnostic and treatment			
<b>Lecturer / Teaching assistant</b>				
<b>Methodology</b>	lectures, discussions, seminars, training skills in family medicine in Primary Care Center, Podgorica.			
<b>Plan and program of work</b>				
Preparing week	Preparation and registration of the semester			
I week lectures	The health promotion and preventive issues in family medicine.			
I week exercises	The division of topics for seminars, determination groups, the explanation of the methodology, especially how to look for the answers to open questions in the relevant literature sources.			
II week lectures	Monitoring the growth and development of the child. Screening programs.			
II week exercises	Preventive programs-self breast examination, quick measuring glucose level, measuring arterial tension.			
III week lectures	Female health, normal pregnancy monitoring.			
III week exercises	Application of parenteral therapy- intradermal, sub dermal, and intramuscular.			
IV week lectures	Frequent health problems at adolescents. Anxiety and behavioral disorders.			
IV week exercises	Using questionnaires at PHC practice: smoking status (Fagerstrom test of the nicotine addiction), pijački status (AUDIT-C and CAGE questionnaire), analyses of the practice, questionnaire for early prostate cancer detection (I-PSS).			
V week lectures	Substance abuse. Addiction.			
V week exercises	Parenteral therapy application: intravenous, infusions.			
VI week lectures	Geriatrics problems in family medicine. First exam.			
VI week exercises	Diabetes mellitus: using standardized questionnaire for risk evaluation of the risk of DM; identification of risk factors and preventive measures; diagnosis; treatment and monitoring; quick glucose test; insulin application.			
VII week lectures	Cardiovascular risks and diseases. Following-up of the patient with hypertension in family medicine.			
VII week exercises	Cardiovascular diseases in primary care> blood pressure measurement, taking and analyses of EGG; risk assessment using SCOR tables.			
VIII week lectures	Diabetes mellitus in family medicine: diagnostics, treatment, monitoring.			
VIII week exercises	Genitourinary infections: taking and changing of urinary catheter, lab analyses specific for the most frequent urinary diseases.			
IX week lectures	Patient with COPD and/or asthma in family medicine.			
IX week exercises	COPD and asthma: spirometry; peak- flow-metry; application of drug via inhalator; bronchodilatory test.			
X week lectures	Gastrointestinal diseases, family medicine approach.			

X week exercises	Gastrointestinal disorders: introducing patient with diagnostic procedures- gastroscopy, colonoscopy. Occult blood test.					
XI week lectures	Musculoskeletal disorders in family medicine.					
XI week exercises	Musculoskeletal disorders in family medicine practice: check of patient with low back pain; check up of shoulder, hip and knee.					
XII week lectures	Genito-urinary infections in family medicine.					
XII week exercises	The term for the seminar presentations.					
XIII week lectures	Palliative care.					
XIII week exercises	The term for the seminar presentations.					
XIV week lectures	Breast and cervical screening, primary health approach.					
XIV week exercises	The term for the seminar presentations.					
XV week lectures	Colon, rectal and prostate cancer screening, primary health approach .					
XV week exercises	The term for the seminar presentations.					
<b>Student workload</b>						
<b>Per week</b>			<b>Per semester</b>			
<b>2 credits x 40/30=2 hours and 40 minuts</b> 1 sat(a) theoretical classes 0 sat(a) practical classes 0 excercises <b>0 hour(s) i 40 minuts</b> of independent work, including consultations			Classes and final exam: <b>2 hour(s) i 40 minuts x 16 =42 hour(s) i 40 minuts</b> Necessary preparation before the beginning of the semester (administration, registration, certification): <b>2 hour(s) i 40 minuts x 2 =5 hour(s) i 20 minuts</b> Total workload for the subject: <b>2 x 30=60 hour(s)</b> 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) <b>12 hour(s) i 0 minuts</b> Workload structure: <b>42 hour(s) i 40 minuts (cources), 5 hour(s) i 20 minuts (preparation), 12 hour(s) i 0 minuts (additional work)</b>			
<b>Student obligations</b>			Attendance to lectures, trainings, one seminar at least, one test exam and final test exam.			
<b>Consultations</b>			Once a week, one hour, after the lectures, by email unlimited.			
<b>Literature</b>			Katić, Švab i suradnici: Obiteljska medicina, ALFA Zagreb, 2013. Bisconcin M. et al: The European Textbook of Family Medicine Uputstva za pisanje seminarskih radova iz porodične medicine za studente V godine medicine, Kezunović i sar. Medicinski fakult			
<b>Examination methods</b>			One test during semester and final test are mandatory, two opportunities for each. To enter the marks a student must pass both test and final exam regardless of the total number of points during the semester. It is assessed: attendance 15-30 points e			
<b>Special remarks</b>						
<b>Comment</b>						
<b>Grade:</b>	F	E	D	C	B	A
<b>Number of points</b>	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