

Faculty of Medicine / STOMATOLOGY / SOCIAL MEDICINE AND EPIDEMIOLOGY

Course:	SOCIAL MEDICINE AND EPIDEMIOLOGY			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
10716	Mandatory	3	2	2+0+0
Programs	STOMATOLOGY			
Prerequisites	There is no condition			
Aims	After students listen all the lectures and pass the exam, they should distinguish basic concepts in field of social medicine and epidemiology which are important for performing dental practice. They should identify public health risk factors for mouth and tooth disease and methods for prevention of their effects. They also should know basic of health promotion and disease prevention, which will serve as a basis for improving public health knowledge and skills			
Learning outcomes	1. Explain basic concepts in field of public health, such as health, health care system, health services and parameters which determine it with special focus on analyzing role of health promotion in treatment of contemporary public health problems; 2. Explain connection between health and other social systems; point out on specific nature of health sector as social system; present a link between social inequalities and health, social capital and health, social pathology and health; 3. Systematically and critically review basic principles and essential constituent elements of dominant, official biomedical paradigm of health, disease and its treatment; 4. Identify and describe risk factors that affect on health in all groups of community, analyze and link relationship between them. Also, analyze effects of behaviors on health, as well as all aspects related to behavior and its modification with health education strategies; 5. Understands basic principles and concepts in epidemiology. Knows a difference in classifications in fields which are important in epidemiology; Knows epidemiological measures of disease frequency and disease burden 6. Knows measures for disease prevention and control			
Lecturer / Teaching assistant	prof. dr Agima Ljaljević prof. dr Dragan Laušević			
Methodology	Lectures, exercises, tests, final exam-test			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Definition of social medicine. Concept and content of human health. Definition of health. Relationship between health and illness			
I week exercises				
II week lectures	Social-medical illnesses			
II week exercises				
III week lectures	Measurement of population health status			
III week exercises				
IV week lectures	Levels of health care of population			
IV week exercises				
V week lectures	Organization of health care of population			
V week exercises				
VI week lectures	Organization of dental health care			
VI week exercises				
VII week lectures	Financing of health care of population			
VII week exercises				
VIII week lectures	Behavior and health			
VIII week exercises				
IX week lectures	Health education			
IX week exercises				
X week lectures	Health education strategies			
X week exercises				

XI week lectures	Epidemiology-definition. Principles and concepts of epidemiology					
XI week exercises						
XII week lectures	Epidemiological measures of disease frequency and disease burden					
XII week exercises						
XIII week lectures	Measures to for disease prevention					
XIII week exercises						
XIV week lectures	Measures for disease control					
XIV week exercises						
XV week lectures	Application of good medical practice in dentistry					
XV week exercises						
Student workload	Student load (per week): 2 credits x 40/30 = 2.66 hours. Structure: 1 hour of lectures, 1 hour of exercises, 0.66 hours of independent work including consultations. Student load (in semester): Teaching and final exam (2.66 h x 16 = 42.56 h). Necessary preparation before beginning of semester (enrollment, certification...) 2.66h x 2 = 5.32 h. Total load: 2 x 30 = 60h Supplementary work 12.12h Structure of load 42.56 h + 5.32 h + 12.12 h = 60h					
Per week			Per semester			
2 credits x 40/30=2 hours and 40 minuts 2 sat(a) theoretical classes 0 sat(a) practical classes 0 excercises 0 hour(s) i 40 minuts of independent work, including consultations			Classes and final exam: 2 hour(s) i 40 minuts x 16 =42 hour(s) i 40 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 2 hour(s) i 40 minuts x 2 =5 hour(s) i 20 minuts Total workload for the subject: 2 x 30=60 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) 12 hour(s) i 0 minuts Workload structure: 42 hour(s) i 40 minuts (cources), 5 hour(s) i 20 minuts (preparation), 12 hour(s) i 0 minuts (additional work)			
Student obligations			Creation and presentation of seminar papers. Design and defense of scientific papers. Homework			
Consultations			Every working day			
Literature			References: Special material prepared by teachers of this course			
Examination methods			Passed colloquiums Done seminar work Passed exam In accordance with recommendations of the University			
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