

Faculty of Medicine / APPLIED PHYSIOTHERAPY /

Course:				
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
13987	Mandatory	2	6	3+2+0
Programs	APPLIED PHYSIOTHERAPY			
Prerequisites	There are no requirements for registering and listening to the subject.			
Aims	Providing basic knowledge about priority areas of public health where improvement of health and quality of life is possible, as well as about basic programs and activities in the domain of public health. Getting to know the place and role of physiotherapists in the health system, as well as the role of physiotherapists in health promotion and prevention of the most common health disorders.			
Learning outcomes	Upon successful completion of this study program, the student will be able to: 1. Explain the place and role of physiotherapists in the health system, as well as the role of physiotherapists in health promotion and prevention of the most common health disorders 2. Recognizes the patients needs and priorities, communicates effectively with patients, colleagues and the wider community 3. Uses information on priority areas of public health to improve health and quality of life, as well as on basic programs and activities in the domain of public health 4. Formulates and plans his ways of lifelong learning.			
Lecturer / Teaching assistant	Prof dr Boban Mugoša Sanja Medenica, MD, PhD			
Methodology	Lectures and seminars. Preparation of seminar papers. Work in the library. Work at the computer. Studying for colloquiums and the final exam.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Introduction to Public Health.			
I week exercises	Introduction to practical exercises in public health.			
II week lectures	Basic programs and activities in the domain of public health.			
II week exercises	Practical application of programs and activities in the field of public health.			
III week lectures	Public health research.			
III week exercises	Examples of public health research.			
IV week lectures	Public health policy.			
IV week exercises	Examples of public health policies in the world.			
V week lectures	Public health interventions and the health system.			
V week exercises	Examples of public health interventions in the health system.			
VI week lectures	Health needs and expectations of the community and division of seminar papers.			
VI week exercises	How are health needs determined? Examples.			
VII week lectures	Prevention and control of infectious diseases.			
VII week exercises	Practical measures in the prevention and control of infectious diseases. Results.			
VIII week lectures	Prevention and control of non-communicable diseases and injuries.			
VIII week exercises	Practical measures in the prevention and control of non-communicable diseases and injuries.			
IX week lectures	Physiotherapy in the prevention of cardiovascular diseases.			
IX week exercises	Measures to prevent cardiovascular diseases in practice.			
X week lectures	Physiotherapy in the prevention of diabetes.			
X week exercises	Diabetes prevention measures in practice.			
XI week lectures	Physiotherapy in the prevention of diseases and injuries of the musculoskeletal system.			
XI week exercises	Practical application of measures to prevent diseases and injuries of the musculoskeletal system.			
XII week lectures	Physiotherapy in the prevention of obesity.			
XII week exercises	Obesity prevention exercises.			

XIII week lectures	Physiotherapy in the health system.					
XIII week exercises	Physiotherapy practice in the health system.					
XIV week lectures	Physiotherapy in the community.					
XIV week exercises	Rehabilitation in the community. Examples of best practice.					
XV week lectures	Promotion and support of healthy lifestyles.					
XV week exercises	Practical application of promoting and supporting healthy lifestyles.					
Student workload	Weekly 6 credits x 40/30 = 8 hours Structure: 3 hours of lectures 2 hours of exercises 3 hours and 0 minutes of individual student work (preparation for laboratory exercises, colloquiums, homework) including consultations In the semester Classes and final exam: (8 hours) x 16 = 128 hours Necessary preparation before the beginning of the semester (administration, registration, certification): 2 x (8 hours) = 16 hours Total workload for the course: 6 x 30 = 180 hours Additional work for exam preparation in the make-up exam period, including taking the make-up exam from 0 - 30 hours. Load structure: 128 hours and 0 minutes (teaching) + 16 hours (preparation) + 36 hours (additional work)					
Per week			Per semester			
6 credits x 40/30=8 hours and 0 minuts 3 sat(a) theoretical classes 0 sat(a) practical classes 2 excercises 3 hour(s) i 0 minuts of independent work, including consultations			Classes and final exam: 8 hour(s) i 0 minuts x 16 =128 hour(s) i 0 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 8 hour(s) i 0 minuts x 2 =16 hour(s) i 0 minuts Total workload for the subject: 6 x 30=180 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) 36 hour(s) i 0 minuts Workload structure: 128 hour(s) i 0 minuts (cources), 16 hour(s) i 0 minuts (preparation), 36 hour(s) i 0 minuts (additional work)			
Student obligations			Students are required to attend classes and prepare for seminar papers, and to actively participate in classes.			
Consultations			After each lecture and by appointment.			
Literature			1. Dinko Puntarić, Darko Ropac, Anamarija Jurčev Savičević i suradnici. Javno zdravstvo.Medicinska naklada, Zagreb, 2015. ISBN 978-953-176-647-0 2. Penechon D, Guest C, Melzer D, Gray JAG. Oxford handbook of public health practice. Oxford University Press, 2001. 3. Dovijanić P, Janjanin M, Gajić I, Radonjić V, Đorđević S, Borjanović S. Socijalna medicina sa higijenom i epidemiologijom. Zavod za udžbenike i nastavna sredstva, Beograd, 1995. 4. Teaching texts from lectures.			
Examination methods			Forms of knowledge testing and assessment: - attendance and monitoring of lectures and exercises is evaluated with a maximum of 5 points; - 1 seminar paper is evaluated with a total of 5 points; - 2 colloquiums are evaluated with a total of 40 points (each colloquium with 20 points); - the final exam is evaluated with 50 points; - a passing grade is obtained if at least 50 points are accumulated cumulatively.			
Special remarks			Does not have			
Comment			Does not have			
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