

Study programme	MEDICAL STUDIES IN ENGLISH					
Cycle	INTEGRATED	Type	UNIVERSITY			
Study track	-	Module	-			
Year of study	III	Semester	VI			
Course title	Health promotion and disease prevention in family medicine	Course code	MFMI07			
ECTS	1.5	Status	ELECTIVE			
Teaching hours			Lectures	Exercises	Seminars	Practice
			8	10	7	-
Teachers	Professor Boris Hrabac, MD, PhD,	8	10	7		
Course objectives	• To introduce students to the basics of organizing the work of family medicine teams with the aim of recognizing the possibility of taking responsibility for the health of the people; • To introduce students to the basics of health promotion and early detection of diseases in general, especially in the field of family medicine; • To introduce students to the use of basic epidemiological data from the OM team's information system; • To introduce students to health economics methods (financial motivations) in order to meet health policy goals in family medicine; • To master the competencies for evaluating the outcome of treatment of the most common diseases in family medicine;					
Course learning outcomes	Learning outcome (LO) Student:			Course learning outcome code	LO code at the study program level	
	Understands the importance of family medicine team work procedures for improving the health of the people			IU-MFMSEI07-1	IU-MSE9 IU-MSE12 IU-MSE15	
	Uses epidemiological data from registered patients in the family medicine team to create the team's work program			IU-MFMSEI07-2	IU-MSE10 IU-MSE13	
	Evaluates treatment outcomes within the family medicine team			IU-MFMSEI07-3	IU-MSE11 IU-MSE12	
	Understands the importance of payment methods for the work of OM teams for meeting the goals of protecting the health of the registered population			IU-MFMSEI07-4	IU-MSE15	
Prerequisites for the course enrolment	In accordance with the Rulebook on the Integrated Studies at the School of Medicine University of Mostar					
Course content	Week / shift	Topic				
	Lectures	P(1) Primary health care based on the concept of family medicine practice P(2) Composition and scope of work of the family medicine team; P(3) Health statistics and information system in OM P(4) Public health problems; definition of the problem, size of the problem, intervention measures (primary prevention, screening programs), treatment guide P(5) Mass early detection of diseases and risk factors for the development of non-communicable diseases (NCD) P(6) The concept of treatment outcome and its measurement P(7) Payment for performance (P4P) or reward payment in OM				
	Seminars	S(1) Annual work program of the family medicine team S(2) The role of the “gatekeeper” in cost control S(3) The impact of payment mechanisms for health professionals on cost control, service quality and administration.				

		S(4) Final report of the project: "Testing reward payment for the implementation of a standardized set of preventive and promotional services of family medicine teams in the Federation of Bosnia and Herzegovina", Federal Ministry of Health; Sarajevo, 2014, 105 pages. S(5) Programs for early detection of risk factors for the development of NCD									
	Exercises	V(1) Registration of patients in family medicine practice; methodology for calculating the headcount and annual team income V(2) Evaluation of the work of family medicine teams based on monthly reporting V(3) Socio-medical indicators in the work of FM teams V(4) Calculation of the headcount amount in FM V(5) Early detection of colon cancer program V(6) Early detection of prostate cancer program V(7) Early detection of cervical cancer program V(8) Early detection of breast cancer program V(9) Preventive treatment program for patients in FM with a focus on NCD									
Language		English									
E-learning		Classes are held live. Online classes are possible for up to 20% of the total course hours.									
Teaching methods		Lecture, demonstration, participatory and interactive methods, case analysis, problem solving									
Types of assessment (indicate - Bold)											
Type of pre-examination obligation						Type of exam					
midterm	seminar paper	essay/report	practical/project task	other		written exam	oral exam		practical		
Allocation of ECTS credits and share in the grade											
Student obligations		Learning outcome code		Hours of workload		Share in ECTS		Share in grade			
Class attendance		/		25		0.9		/			
Pre-term/Practical exam		IU-MFMSEI07-2		10		0.3		30 %			
Pre-term/Written final exam		IU-MFMSEI07-1,3,4		10		0.3		70%			
In total				45		1.5		100%			
Method of calculating the final grade											
Evaluation is descriptive.											
Literature (indicate)	Title (title, author, year)	Edition		Language				Type of literature			
		own	other	croatian	english	other	multilingual	book	article	script	other
Compulsory	Detels R et al. Oxford Textbook of Public Health, 4th ed. Oxford 2002.		X		x			x			
Additional	WHO Regional Office for Europe Copenhagen: Prevention in primary care. Recommendation for promoting good practice. EUR/ICP/CIND 94 01/PB01		x		x						x
Additional course information											
The subject "Health Promotion and Disease Prevention in Family Medicine" has a total of 25 hours of contact teaching with students and is conducted over the course of one week. The final exam consists of a practical exam and a written final exam. The practical exam involves solving tasks from the practical part of the course, such as socio-medical indicators, treatment outcome indicators, health status indicators, etc. After passing the practical exam and fulfilling other obligations during the course, the student takes the final written exam.											