
		UNIVERSITY OF EAST SARAJEVO Faculty of Medicine						
		Study program:medicine						
		Integrated academic studies		II study year				
Full subject title		NUTRITION PHYSIOLOGY						
Department		Department for preclinical subjects, Faculty of Medicine in Foca						
Subject code			Subject status		Semester		ECTS	
ME-02-2-021-3			elective		III		1	
Professor/ -s		prof. Zvezdana Kojic, PhD; full prof. Sinisa Ristic, PhD; assoc. prof. Nenad Ponorac, PhD						
Associate/ -s								
Number of lectures/ teaching workload (per week)			Individual student workload (in hours per semester)			Coefficient of student workload S₀¹		
L	E	SP	L	E	SP	C₀		
1	0	0	1*15*1	0*15*1	0*15*0	1		
total teaching workload (in hours, per semester) 1*15 + 0*15 + 0*15 = 15			total student workload (in hours, per semester) 1*15*1 + 0*15*1 + 0*15*0 = 15					
Total subject workload (teaching + student):15+ 15 = 30r hours per semester								
Learning outcomes		understanding the theoretical basis of physiology of nutrition and functional diagnostics in nutrition						
General competences		They are prepared for further development and advances within the field of medicine. They are capable of acting in accordance with rational and scientific concepts and principles. They have an unbiased attitude towards new scientific methods in medicine.						
Preconditions		Precondition for taking the exam: all year I exams passed						
Teaching methods		Theoretical lectures, theoretical seminars,						
Subject content per week		Lectures:						
		1. Homeostasis and nutrition						
		2. neurophysiology and nutrition						
		3. neurophysiology and nutrition						
		4. nutrition - growth and development of the organism						
		5. nutrition - growth and development of the organism						
		6. nutrition, physical activity and sports						
		7. nutrition, physical activity and sports						
		8. nutrition in older age						
		9. nutrition and pregnancy, breastfeedingрегулација апетитног понасања и тјелесне масе						
		10. energy of nutrition						
		11. essential substances, antioxidants						
		12. combination of foods						
		13. the nutritional parameters						
		14. starvation and obesity						
Compulsory literature								
Author/s		Publication title, Publisher			Year	Pages (from-to)		
Sinisa Ristic		Skripta iz fiziologije ishrane						
Additional literature								
Author/s		Publication title, Publisher			Year	Pages (from-to)		
Student responsibilities, types of student assessment and grading		Grading policy				Points	Percentage	
		Pre-exam activities						
		lecture/exercise attendance				5	5%	
		case study – group work				5	5%	
		test				40	40%	
		Final exam						
		test				10	10%	
oral exam				40	40%			

¹ Coefficient of student workload S₀ is calculated as it follows:

a) for the study programs not going through the licensing process: S₀ = (total workload in semester for all the subjects 900 hrs – total teaching workload L+E in semester for all the subjects 870 hrs)/ total teaching workload L+E in semester for all the subjects ____ hrs = _____. Consult form content and its explanation.

b) for the study programs going through the licensing process, it is necessary to use form content and its explanation.

	Total	100	100 %
Certification date	June 17th 2024		