

Study programme	MEDICAL STUDIES IN ENGLISH			
Cycle	INTEGRATED	Type	UNIVERSITY	
Study track	-	Module	-	
Year of study	6	Semester	XII	
Course title	CLINICAL ROTATION: PEDIATRICS	Course code	MFMSE1204	
ECTS	5	Status	OBLIGATORY COURSE	
	Teaching hours		Lectures	Exercises
			0	100
			Seminars	Practice
			20	0
Course objectives	<p>Course objectives are:</p> <p>To achieve practical knowledge of pediatrics. Expand the knowledge and skills necessary for understanding the pathophysiological mechanisms, clinical symptoms, differential diagnostic conclusions, critical evaluation of laboratory findings and rational treatment of the most common pediatric diseases and their complications.</p>			
Course learning outcomes	Learning outcome (LO) Student:		Course learning outcome code	LO code at the study program level
	Conducts medical interview, comprehensive history-taking and physical examination to obtain information for diagnosis.		IU-MFMSE1204-1	IU-MSE-14
	Critically judges and explains pathophysiological mechanisms, clinical and laboratory features, treatment and prevention of the most common pediatric diseases		IU-MFMSE1204-2	IU-MSE-11 IU-MSE-15
	Explains and interprets the etiological factors of clinical conditions in children		IU-MFMSE1204-3	IU-MSE-5
	Evaluates all of the data in order to determine adequate therapy for a child or to decide where a patient should be referred to.		IU-MFMSE1204-4	IU-MSE-15
	Lists and classifies by importance emergency conditions in pediatrics and recommends a therapeutic approach		IU-MFMSE1204-5	IU-MSE-10
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		
	Week 1	The febrile child, Serious life-threatening infections		
		Vomiting, acute abdominal pain, dehydration.		
		Neonatal jaundice, neonatal infection		
		Immunisation		
		Syncope, cardiac arrhythmias, chest pain.		
	Week 2	The seriously ill child, shock		
		Anaphylaxis, Asthma		
		Diabetes mellitus, Diabetic ketoacidosis		
		Epilepsies of childhood, febrile seizures		
		Urinary tract infection, Enuresis, Proteinuria, Haematuria		
	Week 3	Haematological disorders- anemia.		
		Respiratory infections		
Developmental problems and the child with special needs.				

Language	English
E-learning	Classes are conducted live. If necessary, lectures and seminars can be held combined (live and online) or completely online via e-learning platforms (Google-Meet).
Teaching methods	Teaching, interactive and active-experiential

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 and engagement with preparations for the practical exam					120	4	10%
Pre-exam/Written exam				IU-MFMSE1204-2	20	0.6	45%
				IU-MFMSE1204-3			
				IU-MFMSE1204-5			
Pre-exam/Practical exam				IU-MFMSE1204-1	10	0.4	45%
				IU-MFMSE1204-4			
In total					150	5	100%
Method of calculating the final grade							
The final grade is the average of the written (Case report) and practical grades. Evaluation is descriptive.							

Literature (indicate)	Title	Edition		Language				Type of literature			
	(title, author, year)	own	other	Croatian	English	other	multilingual	book	article	script	other
Compulsory	Lissauer, Tom; Carol Will, Illustrated textbook of pediatrics, London 6th edition: 2021		x		x			x			
Additional course information											
Students are obliged to regularly attend and actively participate in all forms of classes. The exam in Pediatrics is taken after the class and consists of a written (case report) and practical (patient examination with interpretation) part. The final grade is the average of the grade of the written and practical exam. Evaluation is descriptive.											