

<b>Name of the course</b>	<b>Clinical Rotation: Pediatrics</b>			<b>Code</b>	MSE608
<b>Type of study program:</b>	Integrated university study program, Medicine			<b>Year of study:</b>	6
<b>Credits (ECTS):</b>	5	<b>Semester:</b>	XII	<b>Number of hours per semester (l+s+e)</b>	100 (0+20+80)
<b>Status of the course:</b>	obligatory	<b>Preconditions:</b>	According to the Rulebook	<b>Comparative conditions:</b>	/
<b>Access to course:</b>	Sixth year students			<b>Hours of instructions:</b>	According to schedule
<b>Course teacher:</b>	Ana Boban Raguž, MD, PhD				
<b>Consultations:</b>	As agreed with students				
<b>E-mail address and phone number:</b>	<a href="mailto:anabobanraguz@gmail.com">anabobanraguz@gmail.com</a> 0038763 287619				
<b>Associate teachers</b>	Marija Beslač Šandrk, MD, PhD Ines Mlinarević-Polić, MD, PhD Borko Rajič, MD MSc Vladimir Jegdić, MD, MSc Svjetlana Kelava, MD Ante Damjanović, MD Anita Kolobarić, MD Iva Mandić MD				
<b>Consultations:</b>	As agreed with students				
<b>E-mail address and phone number:</b>					
<b>The aims of the course:</b>	The aim of this course is for students to achieve practical knowledge of pediatrics and basic skills required for working with children in primary medical environment.				
<b>Learning outcomes (general and specific competences):</b>	<p>Student:</p> <ul style="list-style-type: none"> <li>- Conducts medical interview, comprehensive history taking and physical examination to obtain information for diagnosis.</li> <li>- Critically judges and explains pathophysiological mechanisms, clinical and laboratory features, treatment and prevention of the most common pediatric diseases</li> <li>- Explains and interprets the etiological factors of clinical conditions in children</li> <li>- Evaluates all of the data in order to determine adequate therapy for a child or to decide where a patient should be referred to.</li> <li>- Lists and classifies by importance emergency conditions in pediatrics and recommends a therapeutic approach</li> </ul>				
<b>Course content (Syllabus):</b>	The Clinical Rotation: Pediatrics collegium consists of 100 school hours divided into practical work and seminars, which are taking place in the Pediatric Clinic and at Health Care Center Mostar. The course is dedicated to practical work with mentors and individual work on seminars, with an accent on the most frequent child diseases and conditions.				
<b>Format of instruction (mark in bold)</b>	Lectures	<b>Exercises (clinical practicals)</b>	<b>Seminars</b>	Independent assignments	
	<b>Consultations</b>	<b>Work with mentor</b>	Field work	Other	
<b>Student responsibilities</b>	Attending and actively taking part in practice classes, with mentors, and seminars. Students are allowed to be excused from 20% of all classes.				
<b>Screening student work (mark in bold)</b>	<b>Class attendance</b>	<b>Class participations</b>	Seminar essay	<b>Practical training</b>	
	Oral exam	<b>Written exam</b>	Continuous assessment	Essay	
<b>Detailed evaluation within a European system of points</b>					
<b>STUDENTS RESPONSIBILITIES</b>	<b>HOURS</b>		<b>PROPORTIONS OF ECTS CREDITS</b>		<b>PROPORTIONS OF GRADE</b>
Class (seminar) attendance and participation	20		0.7		0%
Practical training and work with supervision	80		2.7		0%

Practical exam	30	1	50%
Written exam	20	0.6	50%
Total	150	5	100%
The final grade is based on the written (Case report) and practical exam. Evaluation is descriptive (pass/fail).			
<b>Required literature:</b>	Lissauer, Tom; Carol, Will. Illustrated textbook of pediatrics, London 6th edition: 2021		
<b>Optional literature:</b>			
<b>Additional information about the course</b>	Monitoring methods of teaching quality: - student questionnaire - quality analysis by students and teachers - exam results analysis - report of the office for teaching quality - external evaluation (visit of team for quality control)		

Annexes: calendar classes

<b>The number of teaching units</b>	<b>TOPICS AND LITERATURE</b>
<b>I.</b>	Title: The febrile child, Serious life-threatening infections Short description: Literature: required
<b>II.</b>	Title: Vomiting, acute abdominal pain, dehydration. Short description: Literature: required
<b>III.</b>	Title: Neonatal jaundice, neonatal infection Short description: Literature: required
<b>IV.</b>	Title: Immunization Short description: Literature: required
<b>V.</b>	Title: Syncope, cardiac arrhythmias, chest pain. Short description: Literature: required
<b>VI.</b>	Title: The seriously ill child, shock Short description: Literature: required
<b>VII.</b>	Title: Anaphylaxis, Asthma Short description: Literature: required
<b>VIII.</b>	Title: Diabetes mellitus, Diabetic ketoacidosis Short description: Literature: required
<b>IX.</b>	Title: Epilepsies of childhood, febrile seizures Short description: Literature: required
<b>X.</b>	Title: Urinary tract infection, Enuresis, Proteinuria, Hematuria Short description: Literature: required
<b>XI.</b>	Title: Hematological disorders- anemia. Short description: Literature: required
<b>XII.</b>	Title: Respiratory infections Short description: Literature: required
<b>XIII.</b>	Title: Developmental problems and the child with special needs. Short description: Literature: required