	UNIVERSITY OF BANJA LUKA **FACULTY OF MEDICINE**	
	UNDERGRADUATE STUDIES	
	Study Programme of: **MEDICINE**	

Course Unit Name	**Pediatrics**			
Type of Course Unit	**Applied Professional**			
Course Unit Code	**Course Name Status**	**Semester**	**Class Workload**	**Number of ECTS Credits**
ISM22PD	COMPULSORY	IX and X	IX: 3L +3P X: 3L +3P	12
Staff	Prof. J. Predojevic Samardzic, PhD, Full Professor; Prof. G. Bukara Radujkovic, PhD, Associate Professor; Prof. S. Petrovic Tepic, PhD, Associate Professor O. Ljuboja, MA, Senior Teaching Assistant; D. Malcic Zanic, MA, Senior Teaching Assistant; N. Maric, MA, Senior Teaching Assistant; Aleksandra Serdar, MA, Senior Teaching Assistant; LJ. Solomon, MA, Expert Associate; D. Jojic, MA, Expert Associate; S. Konjevic, PhD, Vesna Novakovic, PhD; B. Banjac, PhD; Elvira Simic, PhD; B. Suzic, PhD; S. Milanovic, PhD; Vanja Bobic, PhD; Ljubo Visekruna, PhD			

Eligibility Requirements	**Form of Requirements**
All course units from the previous academic year having been passed	According to the Rules of Studying at I Cycle Academic Studies

Goals of the Course Unit:

The course unit aims at introducing the students to the current theoretical knowledge and practical skills from the area of children health spanning the period of birth until the end of adolescence (18 years of age). The students will have been primarily introduced to the physiology of growth of all organ systems within the period designated, with studying simultaneously the most common respective diseases and disorders of the aforementioned organ systems. The course unit puts special emphasis on prevention of diseases and disorders in children.

Learning Outcomes (acquired knowledge):

Upon the completion of the course unit, the students will have been able to independently:
- assess the normal growth and development of a child and identify the existence of a disorder and/or a deviation in psychomotor development and nutrition of a child
- conduct adequate prophylactic measures in a child (rickety and sideropenic anemia)
- assess the general condition of a child and identify the presence of a disease
- recognise emergency and vitally threatening conditions and diseases in childhood and implement adequate procedures of resuscitation and/or medical treatment
- plan diagnostic procedures according to the clinical chart
- implement adequate measures of treatment and care of a sick child

Contents of the Course Unit:

Normal growth and development of a child. Disorders of metabolism. Nutrition of a healthy and a sick child. Neonatology. Diseases of blood and blood-producing organs. Children's oncology. Respiratory tract diseases. Gastrointestinal tract diseases. Central and peripheral nervous system diseases. Skeletal and muscle systems diseases. Urogenital tract diseases. Cardiovascular system diseases. Endocrine diseases in children. Immunological and autoimmune diseases in children. Emergency conditions in paediatrics.

Teaching Methods:

The classes are given in the form of lectures and practical classes, with continuous revision through practicals, seminars, midterms, office hours, and independent students' work.

Literature:

Illustrated Textbook of Pediatrics: Authors: Tom Lissauer,Will Carroll, 2021 Mosby, Elsevier, 6 izdanje; 2021

Examination Forms:

Pre-Exam Duties		Final Exam		Total Points
Attendance	**10**			**100**
Mid-term(s)	**40**	**Oral / Written**	**50**	
Seminar paper				

Note for the Course Unit:

Syllabus designer: Prof. Jelica Predojevic Samardzic, PhD, Full Professor