	UNIVERSITY OF BANJA LUKA FACULTY OF MEDICINE			
	UNDERGRADUATE STUDIES			
	Study Programme of:	**MEDICINE**		
Course Unit Name	**Hygiene with medical ecology**			
Type of Course Unit	**Applied Professional**			
Course Unit Code	**Course Unit Status**	**Semester**	**Class Workload**	**Number of ECTS Credits**
TO BE DESIGNATED	COMPULSORY	IX	2L+1P	3
Staff	Vesna Rudic Grujic, PhD; Dragana Stojisavljevic, PhD; Milkica Grabez, MA; Ljiljana Stanivuk, MA			

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

Goals of the Course Unit:

Introducing the students to the field of the environment and nutrition with a view to preserving and improving health.

Learning Outcomes (acquired knowledge):

The students will have been equipped with the knowledge to assess the impact of factors from the environment on the health of human population and take pre-emptive actions in the field of environment protection. In addition, the students will have been able to assess the impact of nutrition on human health and participate in prevention of mass non-infectious diseases.
Skills: Design and implementation of preventive programmes for preservation and improvement of the environment and human health. Assessment of nutrition in various age groups.

Contents of the Course Unit:

The course unit is based upon a multi-disciplinary approach and an analysis of factors from the environment that may have impact on human health. Air and climate as health factors. Electromagnetic radiation and its impact on human health. Noise in the environment and human health. Eco-toxicology and cancerous matters in the environment. Water and human health. Food – fundamentals of proper nutrition and dietotherapy. Nutrition of various population groups. Medical-ecological aspects of residing. Sanitary hygiene. Mental hygiene. Hygiene in emergency conditions.

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:

1. Hygiene- environmental medicine. ŠEVČÍKOVÁ Ľ.A and contributors. Comenius University Bratislava, Slovakia. 2010.
2. Ábrám Z., Tarcea M., Finta H. et al – Hygiene Practical laboratory Guide, under edition, UMF Târgu Mures 2012
3. International Standards for Anthropometric Assessment, Arthur Stewart, Michael Marfell- Jones, Timothy Olds, Hans de Ridder, ISAK, International Society for the Advancement of Kinanthropometry, 2011

Examination Forms:

Pre-Exam Duties		Final Exam		Total Point
Attendance	10			100
Midterms	20	Oral exam	50	
Practical exam	20			
Note for the Course Unit:				
Syllabus designer: Vesna Rudic Gajic, PhD				