

Study program : Medicine				
Type and level of studies: Integrated Academic Studies for a doctor of medicine				
Course unit: Hygiene and ecology				
Teacher in charge : Prof. Dr Nela Djonovic				
Language of instruction: the English language				
ECTS: 6 points				
Prerequisites: The student must be registered in the eleventh block Graduate academic study program - Integrated studies for a doctor of medicine .				
Semester: <i>Winter Semester</i>				
Course unit objective To familiarize students with the basic postulates of promotion and protection of the environment, environmental risk factors (polluted air, polluted water, contaminated food, contaminated soil, noise, vibration, waste water) to human health, as well as the habits that lead to health damage (incorrect diet, insufficient physical activity, etc.).				
Learning outcomes of Course unit Upon completion of the course in the subject of Hygiene students are expected to acquire basic knowledge:				
<ul style="list-style-type: none"> • basic characteristics and properties of microbiological, biological, physical, chemical and radioactive risk factors of the environment on health • people, • mechanisms influence of environmental risk factors on human health, • methodology for measuring the level of presence of microbiological, biological, physical, chemical and radioactive substances in the environment, • assess the potential impacts of the measured levels of microbiological, biological, physical, chemical and radioactive substances in the environment to • human health, • procedures necessary for the promotion and protection of the environment. • Upon completion of the course in the subject of Hygiene students are expected to acquire the basic skills to: <ul style="list-style-type: none"> • to properly interpret the results of measurements of risk factors from the environment and their impact on human health, • the proper way to propose and implement preventive and remedial measures for the promotion and protection of the environment and the preservation of health, • in the event of an accident to provide adequate first aid. 				
Course unit contents				
<i>Theoretical classes</i> RISKS OF ENVIRONMENTAL HEALTH PEOPLE, NUTRITION AND FOOD; ENVIRONMENT (school, sports, Hospital, emergency conditions) RISK TO HUMAN HEALTH; EMERGENCY ;; IMPACT ASSESSMENT METHODOLOGY RISK FACTORS OF ENVIRONMENTAL HEALTH PEOPLE				
<i>Practical classes</i> RISKS OF ENVIRONMENTAL HEALTH PEOPLE, NUTRITION AND FOOD; ENVIRONMENT (school, sports, Hospital, emergency conditions) RISK TO HUMAN HEALTH; EMERGENCY ;; IMPACT ASSESSMENT METHODOLOGY RISK FACTORS OF ENVIRONMENTAL HEALTH PEOPLE				
Literature				
Oxford Textbook of Public Health, Fifth Edition, ISBN-13: 9780199218707, Oxford University Press, 2009.				
Number of active teaching hours 90+45				Other classes
Lectures:	Practice:	Other forms of classes Mentoring system 90	Independent work:45	
Teaching methods				

Examination methods (maximum 100 points)			
Exam prerequisites	No. of points:	Final exam	No. of points:
Student's activity during lectures	30	oral examination	
practical classes/tests	10	written examination	<i>50</i>
Seminars/homework	10	
Project			
Other			
Grading system			
Grade	No. of points	Description	
10	95-100	Excellent	
9	85-94	Exceptionally good	
8	75-84	Very good	
7	65-74	Good	
6	56-64	Passing	
5	≤55	Failing	

(Table 5.2) Course unit description