
	<b>UNIVERSITY OF BANJA LUKA</b> <b>FACULTY OF MEDICINE</b>				
	<b>UNDERGRADUATE STUDIES</b>				
	<b>Study Programme of</b>	<b>MEDICINE</b>			
<b>Course Unit Name</b>		<b>First Aid</b>			
<b>Type of Course Unit</b>		<b>Applied Professional</b>			
<b>Course Unit Code</b>		<b>Course Unit Status</b>	<b>Semester</b>	<b>Class Workload</b>	<b>Number of ECTS</b>
ISM22FA		COMPULSORY	II	2L+2P	4
<b>Members of Staff</b>		1. Prof. Dr Nada Banjac, 2. Prof. Dr Velibor Vasović, 3. Renata Hadžić, MSc, 4. Dalibor Mihajlović, MSc, 5. Darko Obradović, emerg. med. specialist, 6. Srđan Vujičić, emerg. med. specialist, 7. Snježana Kozomara, emerg. med. specialist, 8. Dragan Sladojević, emerg. med. specialist.			
<b>Eligibility Requirements</b>				<b>Form of Requirements</b>	
n/a				/	
<b>Goals of the Course Unit</b>					
The students are to get to know the significance and purpose of first aid, to learn how to check and assess vital functions in adults and in children, and to adopt not only the practical skills of providing first aid, but also the basic theoretical knowledge for providing first aid in different emergency states, and how to properly manage the emergency state and injured patients in an emergency state. The students are to master techniques of cardiopulmonary resuscitation through the implementation of defibrillators and techniques of temporary haemostasis, types of bleeding and ways of stopping bleeding, as well as immobilization using improvised and standard supplies, and the proper transport of vitally endangered persons. Also, students should get to know the most common emergency states which are seen every day in medical practice, when it is needed to provide first aid on the spot and avoid a fatality, until the arrival of professional first aid teams.					
<b>Learning Outcomes (knowledge acquired):</b>					
Upon acquiring the theoretical knowledge on first aid, and after the student masters the application of the practical skills of providing first aid, the student will be able to independently assess the degree of urgency of the patient's condition, perform cardiopulmonary resuscitation, address all kinds of wounds, and stop external bleeding and notice signs of internal bleeding. They will be able to apply the proper immobilization and transport procedures for an injured patient by using immobilization supplies. The student will have mastered the basic procedures of taking an ECG and using an automated electrical defibrillator. In order to provide adequate first aid to persons in the most common emergency states, the student needs to get to know the basic clinical image and first aid treatment that corresponds to the given emergency state.					
<b>Contents of the Course Unit:</b>					
1. Fundamentals of first aid, its significance and goals. 2. Checking and assessing vital functions. 3. Basic cardiopulmonary resuscitation, BLS and ALS. 4. Significance of the electrocardiogram and taking an ECG reading. 5. First aid in the most common emergency states.					
<b>Teaching Methods:</b>					
The classes are given in the form of lectures, practicals, midterms, office hours, and independent student work					
<b>Literature:</b>					
Прва помоћ - теорија и пракса, Проф. др Нада Бањац, 2021.					
<b>Examination Form:</b>					
<b>Pre-Exam Duties</b>		<b>Final Exam</b>		<b>Total Points</b>	
<b>Attendance</b>	<b>10</b>	<b>Oral / Written</b>	<b>50</b>	<b>100</b>	
<b>Midterm(s)</b>	<b>40</b>				
<b>Seminar paper</b>					
<b>Note for the Course Unit:</b>					
<b>Syllabus Designer: Dr Nada Banjac, associate professor, emerg. med. specialist</b>					