

**University of Banja Luka**  
**Faculty of Medicine**  
**Department of Emergency Medicine**



УНИВЕРЗИТЕТ У БАЊОЈ ЛУЦИ  
 МЕДИЦИНСКИ ФАКУЛТЕТ  
 БАЊА ЛУКА

UNIVERSITY OF BANJALUKA  
 FACULTY OF MEDICINE  
 BANJA LUKA



Academic year	Course	Course code	Study program	Cycle of studies	Year of study	Semester	Number of students	Number of practical groups
2025/2026.	First Aid	ИССО7III	Medicine	First	First	II		4 groups

**PLAN AND SCHEDULE OF THEORETICAL CLASSES**

Week	Lesson No	Title of the topic	Day	Date	Time	Place	Duration - hours	Teacher
I	1	First Aid – Definition, aim and golden rules; The chain of survival	Monday	16.2.2026.	15.15h-16-45h	Central Lecture Hall of the Faculty	1.4 5	Assis. Prof. Boris Dojčinović
II	2	General principles of wound management; Mechanisms of the injury;	-II-	23.2.2026.	15.15h-16-45h	-II-	1.4 5	Assis. Prof. Boris Dojčinović
III	3	Bleeding and hemostasis	-II-	2.3.2026.	15.15h-16-45h	-II-	1.4 5	Assis. Prof. Boris Dojčinović
IV	4	Basic principles of musculo-skeletal injuries; Types of immobilisation	-II-	9.3.2026.	15.15h-16-45h	-II-	1.4 5	Assis. Prof. Boris Dojčinović
V	5	Wound dressing and bandaging materials	-II-	16.3.2026.23.3.2026.	15.15h-16-45h	-II-	1.4 5	Assis. Prof. Boris Dojčinović

VI	6	Basic principles of the medical triage, types of triage algorithms	-II-	23.3.2026.	15.15h-16-45h	-II-	1.4 5	Assis. Prof. Boris Dojčinović
VII	7	Assesment of patient's level of consciousness; Lateral recovery/comma position	-II-	30.3.2026.	15.15h-16-45h	-II-	1.4 5	Assis. Prof. Boris Dojčinović
VIII	8	Breathing assesment and basic airway management; Foreign body proxymal airway obstruction	-II-	6.4.2026.	15.15h-16-45h	-II-	1.4 5	Assis. Prof. Boris Dojčinović
IX	9	Assesment of patient's circulation; checking pulses;	-II-	13.4.2026.	15.15h-16-45h	-II-	1.4 5	Professor Nataša Pilipović Broćeta
X	10	Basic Life Support in children and adults; Introduction with algorithms.	-II-	20.4.2026.	15.15h-16-45h	-II-	1.4 5	Professor Nataša Pilipović Broćeta
XI	11	AED devices; Basics of defibrillation, DC shock.	-II-	27.4.2026.	15.15h-16-45h	-II-	1.4 5	Professor Nataša Pilipović Broćeta
XII	12	Frostbite, Burns, Hypertermia	-II-	4.5.2026.	15.15h-16-45h	-II-	1.4 5	Professor Nataša Pilipović Broćeta
XIII	13	Crush and blast injuries;Drowning, Electric shock, Lightning injury	-II-	11.5.2026.	15.15h-16-45h	-II-	1.4 5	Professor Nataša Pilipović Broćeta
XIV	14	Seizures, febrile convulsions, cerebrovascular insult	-II-	18.5.2026.	15.15h-16-45h	-II-	1.4 5	Professor Nataša Pilipović Broćeta
XV	15	Bites; Acute poisoning.	-II-	25.5.2026.	15.15h-16-45h	-II-	1.4 5	Professor Nataša Pilipović Broćeta

## PLAN AND SCHEDULE OF PRACTICAL CLASSES

Week	Exercise No	Type of exercise	Title of the topic	Day	Date	Time	Place	Duration - hours	Teacher
I	1	Theoretical /practical	Approach to an unconscious patient without breathing and pulse	once a week as agreed with the teacher	as agreed with the teacher	as agreed with the teacher	Emergency Medicine Department of the Primary Health Care Center	2	Assis. Prof. Boris Dojčinović
II	2	-II-	Assessment of the level of consciousness using the Glasgow Coma Scale (GCS) and the AVPU scale	-II-	-II-	-II-	-II-	2	-II-
III	3	-II-	Airway opening and application of the “triple maneuver”; securing the airway by inserting an airway devices	-II-	-II-	-II-	-II-	2	-II-
IV	4	-II-	Providing mechanical ventilation using an Ambu bag	-II-	-II-	-II-	-II-	2	-II-
V	5	-II-	Bleeding, hemostasis, and methods of bleeding control	-II-	-II-	-II-	-II-	2	-II-
VI	6	-II-	Introduction to different triage algorithms-START, SIEVE, SORT	-II-	-II-	-II-	-II-	2	-II-
VII	7	-II-	Pain assessment and management	-II-	-II-	-II-	-II-	2	-II-

VIII	8	-II-	Implementation of basic life support measures (CPR – BLS algorithm) in adults and children	-II-	-II-	-II-	-II-	2	-II-
IX	9	-II-	Management of the foreign body proxymal airway obstruction	-II-	-II-	-II-	-II-	2	-II-
X	10	-II-	Routes of administration and types of medications used in CPR	-II-	-II-	-II-	-II-	2	-II-
XI	11	-II-	Immobilization using standard equipment	-II-	- II-	-II-	-II-	2	-II-
XII	12	-II-	Use of bandaging materials, including burn/frostbite first aid kits	-II-	-II-	-II-	-II-	2	-II-
XIII	13	-II-	Approach to a patient with ACS	-II-	-II-	-II-	-II-	2	-II-
XIV	14	-II-	Electrode placement and ECG recording	-II-	-II-	-II-	-II-	2	-II-
XV	15	-II-	Presentation of rhythms in cardiac arrest	-II-	-II-	-II-	-II-	2	-II-

**Head of Department:**

Assis. Prof. Boris Dojčinović,

Emergency Medicine Specialist