



**MEDICINE AND SOCIETY  
SECOND YEAR OF STUDIES**

**Academic year 2024/2025.**

**FIRST AID**

Subject:

**FIRST AID**

The course is evaluated with 2 ECTS. There are 1 hours of active teaching per week (1 hours of lectures and 1 hour of work in a small group).

## Teacher AND ASSOCIATES:

РБ	Name and surname	Email address	Teacher - head of the module
1.			
2.	DrakceRadovanovic	drakce_5@hotmail.com	Full profesor
3.	Professor dr Nenad Zornic	nenadzornic@gmail.com	Associate Professor
4.	Татјана Вуловић	tatjana_vulovic@zahoo.com	Associate Professor
5.	NikolaProdanovic	nikolaprodanovic@gmail.com	associate professor drNenadZornic
6.	instructorsofERC		

### ASSESSMENT:

The student masters the subject as a whole. The grade is equivalent to the number of points earned (see tables). Points are earned in three ways:

**ACTIVITY DURING LESSON:** In this way, the student can earn up to 10 points. His knowledge of the material, preparation for working in a small group and teamwork are evaluated.

**ASSESSED SKILLS TO PROVIDE BASIC LIFE SUPPORT:** A student can gain up to 30 points and according to the attached table:

**FINAL TEST:** In this way, the student can gain up to 60 points.

**FINAL TEST**  
**0-60 ПОЕHA**

**FINAL TESTS BY MODULE:** In this way, the student can gain up to 60 points, and according to the attached table, each question carries 2 points.

SKILL		Maximum points			
		assessmnt of acquired skills	activity during classes	final test	Σ
1	Поштовање протокола	activity during classes	10	60	
2	Компресије грудног коша	10 поена укупно, при чему се са по 5 поена оцењују адекватна дубина компресија и адекватна фреквенца компресија уз адекватан положај руку при компресијама.			
3	Удисаји	5			
4	Примена аутоматског спољашњег дефибрилатора	5			
Σ		30			

**The final grade is formed as follows:**

In order to pass the course, the student must obtain a minimum of 51 points and pass all modules. To pass the module the student must:

1. obtains more than 50% points in that module.
2. acquires more than 50% of the points provided for the activity in teaching in each module.
3. pass the module test, i.e. have more than 50% correct answers.
4. obtain more than 50% points on the practical skills test.

number of points won	grade
0 - 50	<b>5</b>
51 - 60	<b>6</b>
61 - 70	<b>7</b>
71 - 80	<b>8</b>
81 - 90	<b>9</b>
91 - 100	<b>10</b>

**LITERATURE:**

name of the textbook	Publisher	Publisher
Advanced Life Support Groups by Erca	Advanced Life Support Groups by Erca	Advanced Life Support Groups by Erca

# THE PROGRAM

lectures 1 hours

work in a small group 1 hour

## • **Basic life support and AED**

- o Frequency, causes and diagnosis of cardiac arrest.
- o Chain of survival: the importance of each link
- o Automatic external defibrillation Risks during CPR (transmission disease).
- o Basic Life Support algorithm

## • **First aid in case of airway obstruction by a foreign body**

- o Heimlich procedure
- o Abdominal thrusts

## • **First aid in case of drowning; First aid in case of electric shock**

- o Evacuation of the drowned person from the water
- o Drowning in fresh and salt water
- o Protocol for the disposal of drowned persons
- o Basic and advanced life support for drowning victims
- o Release from the action of electric current and CPR

## • **First aid for poisoning**

- o Drug overdose
- o Alcohol poisoning
- o Poisoning by wild plants and mushrooms
- o Specific procedures in relation to the type and method of introduction of poison

## • **First aid after exposure to extreme temperatures**

- o Burns
- o Heat stroke about Frost bite
- o hypothermia

## • **First aid for bleeding and wounds; First aid for nosebleeds**

- o External and internal bleeding
- o Stop bleeding
- o Compression dressing, limb elevation, limb ligation
- o Management of shock

## • **Basic life support**

- o Checking the state of consciousness
- o Assessment of breathing
- o Chest compressions

## • **Opening of the airway and artificial ventilation**

- o Basic maneuvers for opening the airway: throwing the head-raising the chin; triple grip
- o **Ventilation of the casualty using the "mouth-to-mouth" method**

## • **Automatic external defibrillation**

- o Placement of self-adhesive electrodes
- o Acting on AED commands

## • **Placing the victim in a safe lateral position**

- **First aid in treating bone and joint injuries**

- o First aid for sprains and sprains
- o First aid for open and closed fractures
  - o o Principles of mobilization

## EXERCISES - FIRST BLOCK

Exercises on the CPR mannequin, lasting 5 school hours. They are conducted at the Institute for Emergency Medical Assistance

- Basic life support
  - o Checking the state of consciousness
  - o Assessment of breathing
  - o Chest compressions
- Opening the airway and artificial ventilation
  - o Opening the airway, basic maneuvers
  - o Artificial respiration using the "mouth-to-mouth" method

## EXERCISES - SECOND BLOCK

Exercises on the CPR mannequin, lasting 5 school hours. They are conducted at the Institute for Emergency Medical Assistance

- Getting to know the device for automatic external defibrillation
- Application of AED
- The technique of placing the victim in a safe lateral "coma position"

## EXERCISES - THIRD BLOCK

Exercises on the CPR mannequin, lasting 5 school hours. They are conducted at the Institute for Emergency Medical Assistance

- Practicing the Basic Life Support protocol
- Testing of practical skills

**LESSON SCHEDULE FOR First Aid**

**THURSDAY**

Institute for Emergency Medical Assistance

**LECTURES**

**14:15 - 15:00**

**PRACTICE**

**15:30 - 17:00**