

**Thematic plan of seminar-type classes
in discipline «Disaster medicine»
for students of 2021 year of admission
under the educational programme
33.05.01 Pharmacy,
specialisation (profile) Pharmacy
(Specialist's degree),
form of study full-time
for the 2025-2026 academic year**

№	Thematic blocks	Practical training within the thematic block ³	Hours (academic) ⁴
9th semester			
1.	Fundamentals of medical and evacuation support for the population in emergency situations of peacetime and wartime. ¹ Principles of organizing medical and evacuation support in emergency situations. Tasks of the medical evacuation stage. Scheme of deployment of the medical evacuation stage. ²	-	2
2.	Fundamentals of organizing first aid in emergency situations. ¹ Concept of the scope of medical care. Scope of first medical care. Means for providing first aid. ²	-	2
3.	First aid for cardiac disorders. ¹ Rules for conducting primary cardiopulmonary resuscitation. Signs of effectiveness and conditions for stopping the primary resuscitation complex. ²	-	2
4.	First aid for cardiac disorders. ¹ Types, causes, signs of cardiac disorders, and first aid measures. ²	-	2
5.	First aid for respiratory disorders. ¹ Types, causes, signs of respiratory disorders, and first aid measures. ²	-	2
6.	First aid for respiratory disorders. ¹ Methods of eliminating airway obstruction caused by a foreign body. Techniques for removing a foreign body from the respiratory tract in children and adults, and applying an occlusive bandage). ²	-	2
7.	First aid for wounds and bleeding. ¹ The concept of a wound. Classification and characteristics of wounds. Types of bleeding. ²	-	2
8.	First aid for wounds and bleeding. ¹ Algorithm for providing first aid for wounds and bleeding. Rules for applying fixing and compressive bandage. ²	-	2
9.	First aid for head and neck injuries. ¹ Types, causes, signs of traumatic injuries. First aid measures for injuries. Types and methods of transport immobilization. ²	-	2
10.	First aid for injuries of the musculoskeletal system. ¹ Types, causes, signs of traumatic injuries. First aid measures for injuries. Types and methods of transport immobilization. ²	-	2
11.	First aid for abdominal injuries. ¹ Types, causes, and signs of traumatic injuries. First aid measures. ²		
12.	First aid for thermal injuries. ¹ Characteristics of pathological conditions caused by general overheating of the body and local exposure to high temperatures (heat cramps, heat exhaustion, heat stroke, and burns). Electric shock. ²	-	2
13.	First aid for thermal injuries. ¹ Characteristics of pathological	-	2

	conditions caused by general hypothermia and local exposure to low temperatures (general hypothermia, frostbite). Principles of first aid. ²		
14.	First aid for bites or stings from poisonous animals. ¹ Signs of bites from poisonous insects and animals. Understanding of anaphylactic reactions and anaphylactic shock. Algorithm for providing first aid for bites from poisonous insects and animals. ²	-	2
15.	First aid for poisoning with hazardous chemicals. ¹ The concept and brief characteristics of the effects of toxic substances on the body. Classifications of toxic substances. Signs of poisoning with hazardous chemicals and synthetic poisons. Algorithm for providing first aid. ²	-	2
16.	First aid for acute psychological reactions to stress. ¹ General characteristics of the factors of emergency situations that potentiate mental disorders and types of mental reactions to them. Stages of the psycho-emotional state of victims exposed to traumatic situations in emergency situations. First aid for the main types of psycho-emotional disorders in emergency victims. ²	-	4
	Methods of transporting victims as a stage of providing first aid. ¹ General rules of transporting. Methods of carrying out victims from the place of emergency, incident. Carrying out victims using improvised means. Carrying out the victim on a stretcher (board). Positions of victims during transportation, depending on the type of damage. ²	-	2
17.	Control of knowledge, skills, and abilities	-	2
Total			34

¹ – topic

² – essential content

³ – PT (practical training)

⁴ – one thematic block includes several classes, the duration of one class is 45 minutes, with a break between classes of at least 5 minutes

Considered at the department meeting Life safety, protocol of «30» May 2025r. № 11.

Head of the Department



A.D. Donika