

<p>ONTÜSTIK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p1 of 20

SYLLABUS

The working curriculum of the discipline "Emergency medical care-1" 6B10101– "General medicine" educational program

1.	General information about the discipline		
1.1	Discipline code: EMC5302-1	1.6	Academic year: 2025-2026
1.2	Name of the discipline: Emergency medical care-1	1.7	Course: 5
1.3	Prerequisites: Fundamentals of internal diseases, fundamentals of evidence-based medicine.	1.8	Semester: 9
1.4	Post-requirements: Emergency medical care-2.	1.9	Number of credits (ECTS): 5
1.5	Cycle: PD	1.10	Component: UC
2.	Description of the discipline (maximum 50 words)		
Subject, tasks, scope, basic principles, regulatory legal acts of emergency medical care. Methods of clinical examination of the patient, diagnosis of emergency conditions at the prehospital stage. Terminal states. Basic cardiopulmonary resuscitation (BLS). Documentation of the processes of providing medical services.			
3.	The form of the summative assessment		
3.1	✓ Testing	3.5	Coursework
3.2	Written	3.6	Essay
3.3	Verbal	3.7	Project
3.4	✓ Assessment of practical skills	3.8	Other (specify)
4.	The purpose of the discipline		
Stimulating the interests of the trainee to integrated clinical thinking, the formation and consolidation of sustainable knowledge, skills and abilities in the most common emergency conditions in accordance with modern principles of evidence-based medicine.			
5.	Final learning outcomes (LO disciplines)		
LO1	Provides patient-centered care in the field of biomedical, clinical, epidemiological and socio-behavioral sciences for the most common diseases..		
LO2	Carries out his/her activities within the framework of the legislation of the Republic of Kazakhstan in the field of healthcare, is guided by them in his/her practical activities to ensure optimal medical care.		
LO3	Adheres to the rules of ethics, deontology and subordination, demonstrates interpersonal and communication skills that lead to effective information exchange and cooperation with patients, their families and medical professionals.		
LO4	Conducts effective measures aimed at the diagnosis, treatment, prevention of common and early forms of diseases.		
LO5	Performs professional duties, organizes self-monitoring and continuous improvement of his/her activities.		
LO6	Supports continuous personal and professional growth, constantly improves the quality of medical care based on self-assessment and lifelong learning.		
5.1	LO of disciplines	Learning outcomes of the EP, which are related to the following disciplines	
	LO 1	LO 4 Conducts effective measures aimed at the diagnosis, treatment,	


<p>ONTÜSTIK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p2 of 20

LO2	prevention of common and early forms of diseases.
LO 3 LO 4	LO 9 Performs diagnostics, provides qualified and urgent medical care for urgent and life-threatening conditions
LO 5 LO 6	LO 10 Works in electronic databases of the healthcare system of the Republic of Kazakhstan, provides documentation of the processes of providing medical services

6.	Detailed information about the discipline				
6.1	South Kazakhstan Medical Academy, Department of Emergency Medicine and Nursing, Shymkent, GKP na PHB "Emergency medical aid Station of Shymkent", 19 Abaya St., Educational department No. 2.				
6.2	Number of hours: 150	Lectures 10	Practical lessons 40	SIWT 15	SIW 85

7.	Information about teachers				
№	Full name	Degrees and positions	Email address	Scientific interests, etc.	Accomplishments
1.	Seydakhmetov Aizat Ashimkhanovna	Head of the Department, Candidate of Medical Sciences, Associate Professor	aizat-seidahmetova@mail.ru	Gastroenterology, Rheumatology, Cardiology	Therapy, innovative teaching methods, participant of the Erasmus+ program, STP, congresses, congresses.
2.	Sultanova Zhanat Sarsenovna	assistant	Zhanat.sultanova.2016@mail.ru	Palliative care	Pediatrics, innovative teaching methods, author of more than 30 articles.
3	YerembetBekzat	assistant	bekzaterimbet@mail.ru	Primary health insurance	He is the co-author of a textbook on emergency medical care.
4	Yunusmetov Eldor Shavkatovich	assistant	yunusmetov.eldor@mail.ru	Anesthesiology and Intensive care	Participant of the Erasmus + STP program.

8.	Thematic plan					
Week/day	Topic name	Brief content	LO disciplines	Number of hours	Teaching methods/ technologies	Assessment forms/ methods
1	Lecture. Organization of an emergency medical service in the Republic of Kazakhstan.	The structure and prospects of the development of the ambulance service in the Republic of Kazakhstan.	LO1 LO2 LO3	1	Overview	Feedback

<p>ONTÜSTIK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>			<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing			57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"			p3 of 20


	<p>Organization of medical care in emergency situations at the pre-hospital stage.</p>	<p>Principles of evidence-based medicine Legal and ethical aspects of the professional activity of an emergency medical doctor. Organization of the work of the admission department of a multidisciplinary hospital. Issues of continuity of medical care at the prehospital and early inpatient stages. Tactics of EMC brigades in the elimination of medical consequences of emergencies. Modern principles of medical triage.</p>				
	<p>Practical lesson. Organization of an emergency medical service in the Republic of Kazakhstan. Organization of medical care in emergency situations at the pre-hospital stage.</p>	<p>The structure and prospects of the development of the ambulance service in the Republic of Kazakhstan. Principles of evidence-based medicine Legal and ethical aspects of the professional activity of an emergency medical doctor. Organization of the work of the admission department of a multidisciplinary hospital. Issues of continuity of medical care at the prehospital and early inpatient stages. Tactics of EMC brigades in the elimination of medical consequences of emergencies. Modern principles of medical triage.</p>	<p>LO4 LO5 LO6</p>	4	<p>Oral interview. Working with orders and documentatio. Solving test tasks and situational tasks. Workingwithdummiesandphantoms.</p>	<p>Thecheck list</p>
	SIWT/SIW.	The structure and	LO3	1/7	Work with	Thecheck

<p>ONTÜSTIK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p4 of 20


	<p>Organization of an emergency medical service in the Republic of Kazakhstan.</p> <p>Organization of medical care in emergency situations at the pre-hospital stage.</p> <p>Organization of EMC for the population during the COVID-19 pandemic at the pre-hospital stage.</p>	<p>prospects of the development of the ambulance service in the Republic of Kazakhstan.</p> <p>Principles of evidence-based medicine</p> <p>Legal and ethical aspects of the professional activity of an emergency medical doctor.</p> <p>Organization of the work of the admission department of a multidisciplinary hospital. Issues of continuity of medical care at the prehospital and early inpatient stages. Tactics of EMC brigades in the elimination of medical consequences of emergencies.</p> <p>Modern principles of medical triage.</p> <p>Organization of EMC for the population during the COVID-19 pandemic at the pre-hospital stage.</p>	LO5 LO6		clinical protocols, work at the Practical skills center.	list
2	<p>Lecture.</p> <p>Terminal states.</p> <p>Basic cardiopulmonary resuscitation.</p>	<p>Stages. Clinic. Provision of pre-hospital and early inpatient medical care.</p> <p>Monitoring of vital functions of a critically ill patient. Basic CPR complex.</p>	LO1 LO2 LO3	1	Problematic	Theblitzs urvey
	<p>Practical lesson.</p> <p>Terminal states.</p> <p>Basic cardiopulmonary resuscitation.</p>	<p>Stages. Clinic. Provision of pre-hospital and early inpatient medical care.</p> <p>Monitoring of vital functions of a critically ill patient. Basic CPR complex.</p>	LO4 LO5 LO6	4	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	Thecheck list
	<p>SIWT/SIW.</p> <p>Terminal states.</p> <p>Basic cardiopulmonary resuscitation.</p>	<p>Stages. Clinic. Provision of pre-hospital and early inpatient medical care.</p> <p>Monitoring of vital functions of a critically</p>	LO3 LO5 LO6	2/8	Work with clinical protocols, work in the Practical skills	Thecheck list

<p>ONTÜSTİK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p5 of 20


		ill patient. Basic CPR complex.			center..	
3	Lecture. Extendedcardiopulmo naryresuscitation.	Advanced CPR complex. The shock rhythm.	LO1 LO2 LO3	1	Problematic	Theblitzs urvey
	Practical lesson. Extended cardiopulmonary resuscitation.	Advanced CPR complex. The shock rhythm.	LO4 LO5 LO6	3	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	Thecheck list
	SIWT/SIW. Extended cardiopulmonary resuscitation.	Advanced CPR complex. The shock rhythm.	LO3 LO5 LO6	1/7	Working with clinical protocols, working in the Practical skills center.	Thecheck list
4	Lecture. Extendedcardiopulmo naryresuscitation.	Advanced CPR complex. Not a shock rhythm.	LO1 LO2 LO3	1	Problematic	Theblitzs urvey
	Practical lesson. Extended cardiopulmonary resuscitation.	Advanced CPR complex. Not a shock rhythm.	LO4 LO5 LO6	3	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	Thecheck list
	SIWT/SIW. Extended cardiopulmonary resuscitation.	Advanced CPR complex. Not a shock rhythm.	LO3 LO5 LO6	1/7	Work with clinical protocols, work in the Practical skills center.	Thecheck list
5	Lecture. Hypertension. Emergency care for hypertensive crisis.	Clinic. Diagnostics. Tactics of the EMC brigade.	LO1 LO2 LO3	1	Problematic	Theblitzs urvey

<p>ONTÜSTIK-KAZAKHSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>			<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing			57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"			p6 of 20


	Practical lesson. Hypertension. Emergency care for hypertensive crisis.	Clinic. Diagnostics. Tactics of the EMC brigade.	LO4 LO5 LO6	3	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	Thecheck list
	SIWT/SIW. Hypertension. Emergency care for hypertensive crisis.	Clinic. Diagnostics. Tactics of the EMC brigade.	LO3 LO5 LO6	1/7	Work with clinical protocols, work in the Practical skills center.	Thecheck list
6	Lecture. Acute coronary syndrome. Myocardial infarction.	Clinic. Diagnostics. Tactics of the EMC brigade.	LO1 LO2 LO3	1	Problematic	Theblitzs urvey
	Practical lesson. Acute coronary syndrome. Myocardialinfarction.	Clinic. Diagnostics. Tactics of the EMC brigade	LO4 LO5 LO6	3	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	Thecheck list
	SIWT/SIW. Acute coronary syndrome. Myocardial infarction.	Clinic. Diagnostics. Tactics of the EMC brigade	LO3 LO5 LO6	2/7	Work with clinical protocols, work in the Practical skills center.	Thecheck list
	Midterm exam-1					Oral interview
7	Lecture. Acute heart failure. Cardiogenic shock. Pulmonaryembolism.	Clinic. Diagnostics. Tactics of the EMC brigade	LO1 LO2 LO3	1	Problematic	Theblitzs urvey
	Practical lesson. Acute heart failure. Cardiogenicshock.	Clinic. Diagnostics. Tactics of the EMC brigade	LO4 LO5 LO6	3	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	Thecheck list
	SIWT/SIW. Acute heart failure.	Clinic. Diagnostics. Tactics of the	LO3 LO5	1/7	Work with clinical	Thecheck list

<p>ONTÜSTİK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>			<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing			57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"			p7 of 20

	Cardiogenic shock.	EMC brigade	LO6		protocols, work in the Practical skills center.	
8	Lecture. Emergency pulmonology.	Acute respiratory failure. Bronchial asthma. Conicotomy. Asthmatic status.	LO1 LO2 LO3	1	Problematic	The blitz survey
	Practical lesson. Pulmonary embolism.	Clinic. Diagnostics. Tactics of the EMC brigade	LO4 LO5 LO6	4	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	The check list
	SIWT/SIW. Pulmonary embolism.	Clinic. Diagnostics. Tactics of the EMC brigade	LO3 LO5 LO6	1/7	Work with clinical protocols, work in the Practical skills center.	The check list
9	Lecture. Emergency allergology.	Allergic reactions. Anaphylactic shock.	LO1 LO2 LO3	1	Problematic	The blitz survey
	Practical lesson. Emergency pulmonology.	Bronchial asthma. Asthmatic status.	LO4 LO5 LO6	3	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	The check list
	SIWT/SIW. Emergency pulmonology.	Bronchial asthma. Asthmatic status.	LO3 LO5 LO6	1/7	Work with clinical protocols, work in the Practical skills center.	The check list
10	Lecture. Urgent conditions in endocrinology	Diabetes mellitus. Diabetic coma. Thyrotoxic crisis. Acute adrenal insufficiency.	LO1 LO2 LO3	1	Problematic	The blitz survey
	Practical lesson. Emergency pulmonology.	Acute respiratory failure. Conicotomy.	LO4 LO5 LO6	3	Oral interview. Solving test tasks and situational	The check list

ONTUSTIK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p8 of 20

					tasks. Working with dummies and phantoms.	
	SIWT/SIW. Emergency pulmonology.	Acute respiratory failure. Conicotomy	LO3 LO5 LO6	1/7	Work with clinical protocols, work in the Practical skills center.	The check list
11	Practical lesson. Emergency allergology.	Allergic reactions. Anaphylactic shock.	LO4 LO5 LO6	3	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	The check list
	SIWT/SIW. Emergency allergology.	Allergic reactions. Anaphylactic shock	LO3 LO5 LO6	1/7	Work with clinical protocols, work in the Practical skills center.	The check list
12	Practical lesson. Urgent conditions in endocrinology	Diabetes mellitus. Diabetic comas. Thyrotoxic crisis. Acute adrenal insufficiency.	LO4 LO5 LO6	4	Oral interview. Solving test tasks and situational tasks. Working with dummies and phantoms.	The check list
	SIWT/SIW. Urgent conditions in endocrinology Midterm exam-2	Diabetes mellitus. Diabetic comas. Thyrotoxic crisis. Acute adrenal insufficiency.	LO3 LO5 LO6	2/7	Working with clinical protocols, working in the Practical skills center.	The check list Oral interview
	Preparation and conduct of the interim assessment			15		
9.	Teaching and assessment methods					
9.1	Lectures	Overview, problematic				
9.2	Practical lesson	Oral interview. Working with orders and documentation. Solving test tasks and situational tasks. Working with dummies and phantoms.				
9.3	SIWT/SIW	Work with clinical protocols, work in the PSC.				
9.4	Midterm exam	Oral interview.				


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Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p9 of 20

10.	Evaluation criteria				
10.1	Criteria for evaluating the learning outcomes of a discipline				
LON№	Learning outcomes	Unsatisfactory	Satisfactory	Good	Excellent
LO1	Provides patient-centered care in the field of biomedical, clinical, epidemiological and socio-behavioral sciences for the most common diseases.	Has no idea about the standard operating procedures for emergency care, the main symptoms and syndromes of emergency care.	There are errors in understanding the standard operating procedures for emergency medical care, the main symptoms and syndromes of emergency care.	Demonstrates knowledge of standard operating procedures for emergency care, the main symptoms and syndromes of emergency care.	Fully and comprehensively demonstrates knowledge of standard operating procedures for emergency medical care, the main symptoms and syndromes of emergency care.
LO2	Carries out his/her activities within the framework of the legislation of the Republic of Kazakhstan in the field of healthcare, is guided by them in his/her practical activities to ensure optimal medical care.	He is unable to determine the indicators of hospitalization and to conduct an initial assessment of the patient's condition (the ABCDE algorithm), to choose the tactics of emergency care.	Makes mistakes during the initial assessment of the patient's condition (the ABCDE algorithm), the choice of emergency care tactics, and the determination of hospitalization rates.	It correctly determines the initial assessment of the patient's condition (the ABCDE algorithm), the tactics of emergency care, but there are errors in determining the indicators of hospitalization.	It can carry out an initial assessment of the patient's condition (the ABCDE algorithm), choose the tactics of emergency care and fully determine the indicators of hospitalization.
LO3	Adheres to the rules of ethics, deontology and subordination, demonstrates interpersonal and communication skills that lead to effective	He cannot provide qualified care in cardiology, pulmonology, endocrinology, allergology and other urgent conditions in accordance with	According to the protocols of diagnosis and treatment, there are significant errors in the provision of qualified care in cardiology, pulmonology, endocrinology,	He can provide qualified assistance in cardiology, pulmonology, endocrinology, allergology and other urgent conditions in accordance	In accordance with diagnostic and treatment protocols, he can provide fully qualified care in cardiology, pulmonology, endocrinology, allergology


<p>ONTÜSTİK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p10 of 20

	information exchange and cooperation with patients, their families and medical professionals.	diagnostic and treatment protocols.	allergology and other urgent conditions.	with diagnostic and treatment protocols.	and other urgent conditions.
LO4	Conducts effective measures aimed at the diagnosis, treatment, prevention of common and early forms of diseases..	He cannot evaluate the results of the therapy and determine the rates of hospitalization	There are errors in evaluating the results of the therapy and determining the indicators of hospitalization	He is able to evaluate the results of therapy and determine the rates of hospitalization	It can fully and comprehensively determine the assessment of the results of the therapy performed and the indicators of hospitalization
LO5	Performs professional duties, organizes self-monitoring and continuous improvement of his/her activities.	It cannot provide specialists of specialized hospitals with information about the patient to be hospitalized.	There are errors in providing information about the patient being hospitalized to specialists in specialized hospitals.	Provides specialized hospital specialists with information about the patient to be hospitalized.	Provides specialists of specialized hospitals with information about the patient to be hospitalized in full.
LO6	Supports continuous personal and professional growth, constantly improves the quality of medical care based on self-assessment and lifelong learning.	Cannot find and use information on emergency medical care based on evidence-based medicine.	There are errors in the search and use of information on the provision of emergency medical care based on evidence-based medicine.	Can find and use information on the provision of emergency medical care based on evidence-based medicine.	It can find and fully and comprehensively use information on the provision of emergency medical care based on evidence-based medicine.


10.2	Assessment methods and criteria			
Checklist for practical training				
Evaluation criteria		Level		
	Excellent	Good	Satisfactory	Unsatisfactory
	90 –100	70-89	50-69	<50
Oral interview	35-40	25-34	20-24	< 20

<p style="text-align: center;"> <small>ONTÜSTİK-QAZAOSTAN MEDISINA AKADEMIASY</small> <small>«Оңтүстік Қазақстан медицина академиясы» АҚ</small> </p>		 <p style="text-align: center;"> <small>SOUTH KAZAKHSTAN MEDICAL ACADEMY</small> <small>АО «Южно-Казахстанская медицинская академия»</small> </p>
Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p11 of 20


Knowledge of basic terms and definitions on the topic under consideration.	10-10	8-10	7	<6
Knowledge of the basic principles of scientific research work.	10-10	8-10	7	<6
Be able to identify the relationship between the topic under consideration and the future profession, and give examples from real-world experience.	10-10	8-10	6	<6
References to additional literary sources in the response, additional summary, analysis of medical publications	5-10	1-4	0-3	0-2
Solving problems or completing tasks.	27-30	23-26	20-22	< 20
Dataanalysis.	9-10	8-9	7-8	<7
The ability to work with regulatory documents.	9-10	8-9	7-7	<6
Solving a situational problem.	Excellent	Good	Satisfactory	Unsatisfactory
Systematic, in-depth knowledge of the program material necessary for solving situational problems, detailed answers to questions about diagnosis, basic examination methods, analysis of symptoms, localization of syndromes and diagnosis of the syndrome, and the appointment of additional examination methods were revealed.	90 –100	70-89	50-69	<50
It is assigned to a student who has found systematic knowledge about the program material necessary to solve situational problems, answered questions about diagnosis, basic examination methods, analysis of symptoms, localization of syndromes and diagnosis of the syndrome, and the appointment of additional examination methods.	35-40	25-34	20-24	< 20
It is assigned to a student who knew the program material necessary to solve situational problems, answered questions about diagnosis, basic examination methods, symptom analysis, syndrome localization and diagnosis, and the appointment of additional research methods, but allowed inaccuracies in answering 1	10-10	8-10	7	<6

<p>ONTÜSTIK-QAZAOSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>			<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing			57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"			p12 of 20

question of the assignment.				
It is assigned to a student who studies the program material necessary to solve situational problems, answers questions about diagnosis, basic examination methods, analysis of symptoms, localization of syndromes and making a syndrome diagnosis, and prescribes additional research methods that make errors of a non-systemic nature when answering assignment questions.	10-10	8-10	7	<6
It is assigned to a trainee who knew the program material necessary to solve situational problems, answered questions about diagnosis, basic examination methods, analysis of symptoms, localization of syndromes and diagnosis of the syndrome, but without sufficient justification, prescribed additional examination methods that did not make fundamental errors.	10-10	8-10	6	<6
It is assigned to a student who knew the program material necessary to solve situational problems, answered questions about diagnosis, basic examination methods, analysis of symptoms, localization of syndromes and diagnosis of the syndrome, but made fundamental mistakes without sufficient justification.	5-10	1-4	0-3	0-2
It is assigned to the student who studies the program material necessary to solve situational problems, who has made the diagnosis, basic examination methods, analysis of symptoms, localization of syndromes and syndrome diagnosis.	27-30	23-26	20-22	< 20
To solve situational problems, the student who studies the necessary program material is asked the question of diagnosis, basic examination methods, analysis of symptoms, ignorance of syndromes and making a syndromic diagnosis.	9-10	8-9	7-8	<7
It is assigned to a student who has made many mistakes of a	9-10	8-9	7-7	<6

<p>ONTÜSTİK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		 <p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p13 of 20

fundamental nature when answering assignment questions.				
SIWT Checklist				
Evaluation criteria	Assessments		Evaluation criteria	
Working with clinical protocols	Excellent A(95-100%); A-(90-94%)		<ul style="list-style-type: none"> - The student fully and deeply analyzes the clinical protocol; - Accurately explains the structure, sections, and algorithms of the protocol; - The logic of clinical decision-making fully complies with the protocol requirements; - Is able to use additional scientific sources, national and international standards; - The answer is clear, systematic and reasoned; - Suggests the right tactics in accordance with the patient's condition, refers to the protocol. 	
	Good B+(85-89%); B(80-84%); B-(75-79%); C+(70-74%).		<ul style="list-style-type: none"> - May make minor inaccuracies while working with the protocol, but generally understands the content correctly.; - The clinical decision is basically correct, but some sections are not fully disclosed; - Algorithmic thinking is present, but not systemic enough; - Refers to additional literature, but the analysis is superficial; - The material is presented logically, however, in some points there are difficulties with systematization. 	
	Satisfactory C(65-69%); C-(60-64%); D+(55-59%); D(50-54%).		<ul style="list-style-type: none"> - There are significant difficulties in understanding and applying the protocol; - Knows basic concepts and algorithms, but cannot apply them systematically; - Makes mistakes, but they do not distort the essence of the clinical decision; - Unable to conduct independent analysis without the help of a teacher; - In the process of presenting the material, the logical sequence is disrupted. 	
	Unsatisfactory FX (25-49%) F(0-24%)		<ul style="list-style-type: none"> - Does not know the structure and content of the clinical protocol; - Does not offer medical tactics in accordance with the patient's condition; - Makes significant clinical and terminological errors; - There are logical and factual distortions in the 	

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Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p14 of 20

	analysis; - There was no work with the training material and the protocol.
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Midterm exam

Type of control	Evaluation criteria
Oral interview	The oral survey is evaluated according to a multi-point knowledge assessment system.


Multi-global knowledge assessment system

Lettersystemass essment	The digital equivalent of points	Percentagecont ent	Assessment according to the traditional system
A	4,0	95-100	Excellent
A -	3,67	90-94	
B +	3,33	85-89	Good
B	3,0	80-84	
B -	2,67	75-79	
C +	2,33	70-74	
C	2,0	65-69	Satisfactory
C -	1,67	60-64	
D+	1,33	55-59	
D-	1,0	50-54	
FX	0,5	25-49	Unsatisfactory
F	0	0-24	


11. Educational resources

Electronic resources, including, but not limited to: databases, animation simulators, professional blogs, websites, other electronic reference materials (for example, videos, audio, digests)

- SKMA Electronic Library - <https://e-lib.skma.edu.kz/genres>
- Republican Interuniversity Electronic Library (RMEB) – <http://rmebrk.kz/>
- DigitalLibrary«Aknurpress» -<https://www.aknurpress.kz/>
- The EpigraphElectronicLibrary- <http://www.elib.kz/>
- Epigraf-multimediatextbookportal<https://mbook.kz/ru/index/>
- ЭБСIPRSMART<https://www.iprbookshop.ru/auth>
- information and legal system "Zan"- <https://zan.kz/ru>
- Medline UltimateEBSCO
- eBook Medical CollectionEBSCO

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<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>	
Department of Emergency Medicine and Nursing	57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"	p15 of 20

<p>• Scopus - https://www.scopus.com/</p> <p>Electronic resources</p> <p>Utepov, D. P. Algashky meditsinalyk-sanitalyk komekti baskarudy ike asyru [Electronic resource] : dissertation ... Master of the Academy of Sciences. darezhesin alu / D. P. Utepov. – The electron. text data. (702Mb). Shymkent : OKFA, 2015. 64bet S.</p> <p>Aylamazyan, E. K. Emergency care in obstetrics [Electronic resource] : a guide for doctors / E. K. Aylamazyan. 5th ed., reprint. and an additional Electron.text data. (43.1Mb). Moscow : GEOTAR - Media, 2017. - 12298.00 Tenge.</p> <p>Primary health care as a priority in the healthcare system [Electronic resource] : lecture complex / UCGFA. Department: "Public Health - 1". - The electron.text data. Shymkent : [B. I.], 2015. - e-mail.a CD-ROM (291 KB).</p> <p>Seydakhmetova, A. A. Palliativtik komek [Electronic resource] : oku kuraly / A. A. Seydakhmetova. - The electron.text data. (702Mb). Shymkent : [B. I.], 2016. - e-mail.a CD (CD-ROM).</p> <p>Improvement of advanced practices of first aid : [Electronic resource] : textbook / A.A. Akhmetova [et al.]. - [Comp.] : Kosice, 2019. 129 p. ill. disc (CD-ROM).</p> <p>Additional information for familiarization with children at the present stage.Turlanov K.M., Musaev A.T., Karabayeva A.I., Madenov N.N. , 2014/https:// aknurpress.kz/войти</p> <p>Aurukhanaga deingi kezende zhedel komek korsetu algorithms / algorithms of emergency care at the prehospital stage.Alpysova A.R., N. Molodovskaya.V. , 2015 / https://www.aknurpress.kz/reader/web/1352</p> <p>A resident of the city.Ganybekov A. , 2017/ https://www.aknurpress.kz/reader/web/1346</p> <p>Diagnostics and provision of emergency medical care/ Alpysova A.R. , 2015/ https://www.aknurpress.kz/reader/web/1142</p> <p>Dubitskiya.A. Emergency medical care and management tactics for patients with neurological diseases. Almaty, publishing house -2020.- 172 p. https://elibr.kz/ru/search/read_book/2921/</p> <p>Akanov A.A.Primary health care. Part I. Anal is a strategy developer/A.A. Akanov, T.S. Meymanov. – Almaty: publishing house "Evero", 2020 – 212 p.https://www.elibr.kz/ru/search/read_book/135/</p> <p>Akanov A.A.Primary health care. Part II. Analysis of PHC in Kazakhstan /A.A. Akanov, T.S. Meimanaliev. Almaty: Vera Publishing House, 2020 – 108 p.https://www.elibr.kz/ru/search/read_book/138/</p> <p>Kanybekov A.Nursing technologies / Team of authors A. Kanybekov,V.M. Semenev, E.G. Zhakhmetov, J. Kanybekova – Almaty: <url>, 2020 - 304 p.https://www.elibr.kz/ru/поиск/read_book/842/</p> <p>Emily L. Aaronson. Evidence base in the field of emergency medicine: research changing practice.Philadelphia, PA : Wolters Kluwer Health. 2015// EBSCO Ebook Collection</p> <p>Allan B. Wolfson. Harwood-Nass Clinical practice in the field of emergency medicine. Harwood-Nass Clinical Practice in the Field of Emergency Medicine // EBSCO Ebook Collection</p> <p>Hospital Management and emergency medicine: advances in research and practice. Hershey, PA : Handbook of Medical Informatics. 2020// EBSCO e-book Collection</p> <p>References</p> <p>Basic literature:</p> <p>Kanybekov A. Ambulance. The textbook. "Sky Systems"2017</p> <p>Alpysova A. R., Molodovskaya N. A. algorithms for providing emergency care in the pre-</p>	
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Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p16 of 20

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Alpysova, A. R. algorithms for providing emergency care in the pre-hospital period = algorithm for improving the quality of medical care at the dogospital stage: a manual. - Karaganda: AKNUR, 2015. - 120 B. S.

Vyalov, S. S. general practice: neotlozhnaya medical care: teaching post / S. S. Vyalov. – 6-E ISD. ; Rec. Educational and methodical Organization of medical education. and Pharmaceutical Education of Russia. - M. : Medical Press-inform, 2014. - 112 P.

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Additional literature:

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Alpysova A. R. The New conditions in practice will help to improve the quality of life. Уч. meth. POS. "Sky Systems" 2019

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Alpysova, A. R. The New conditions in practice will help : educational and methodical work / A. R. Alpysova. - Karaganda: AKNUR, 2016. - 176 PP.


Emergency actions in case of emergency] = non-emergency situations = Emergency states in the case of accident : manual / A. R. Alpysova Almaty : Evero, 2015. – 168 P - 95 exs.

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Nurse of the intensive care unit: a practical guide / Ed. V. L. Kassil., goose. "I'm sorry," he said. "What's The Matter?" - M.: GEOTAR-media, 2016. - Page 312 II.

Medical assistance: national leadership / Russian society medical assistance ; Ed. S. F. Bagnenko and Dr. - M.: GEOTAR-media, 2015. - 888 PP.: II.

Algorithms for diagnostics and emergency medical care (outpatient-Polyclinic for junior

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Department of Emergency Medicine and Nursing		57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"		p17 of 20

medical workers) = algorithm of diagnosis and emergency care (for junior medical staff of ambulatory outpatients' clinic) : methodological guide / A. R. Alpysova. - Karagandy : AKNUR, 2019. - 56 pages.

12. Discipline Policy

Discipline Policy:

- * The student must complete a lecture, a practical lesson, and a daily SIW assignment according to a schedule.
- * Students should participate in discussions, individual and group assignments, research, and other resources.
- * The student must keep track of the last day of the assignment.
- * You cannot skip all types of classes without a valid reason.
- * Performing SIW according to the schedule, at the time specified in the program.
- * The assessment of admission to the exam in the discipline must be at least 50 points (60%)
- * During the cycle at the department it is necessary to wear overalls: a robe, a cap, a mask.
- * It is necessary to observe discipline, a regime of medical protection, calmness, ethics, deontology, subordination with staff and patients.
- * Do not touch objects related to electric current with wet hands, do not touch objects made of iron.

Careful attitude to medical equipment and technical subjects at the department.

1. Active participation in the discussion of all SIW topics.
2. The type of SIW is chosen by the student independently.
3. All written works are checked for plagiarism.

Forbidden:

1. To smoke at the educational and clinical base of the department.
2. Come to classes without a uniform (robe, hat)
3. Departure from the educational and clinical base with a uniform.
4. Make noise and speak loudly on the territory of the educational and clinical base.

General requirements of the department for students during the course of the discipline:

- * Do not skip classes for no reason;
- * Active participation during practice sessions;
- * Preparing for the lesson;
- * Completion and delivery of SIW in due time according to schedule;
- * Being late for classes;
- * Do not engage in other activities during classes;
- * Be patient, open, and friendly to your teammates and teachers.;
- * Careful attitude to the property of the department;
- * Timely repayment of remaining lessons;

Punitive measures:

- * If you leave a lecture for no reason, 1 point is awarded.
- * If you leave the SIW for no reason, 2 points are taken.



They are not allowed to take the exam without passing the intermediate control without a valid reason..

13. Academic policy based on the moral and ethical values of SKMA JSC

Academic policy. Paragraph 4 of the Code of Honor of Students

<p>ONTÜSTIK-QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p> <p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>	
Department of Emergency Medicine and Nursing	57/11()
The working curriculum of the discipline (Syllabus) "Emergency medical care-1"	p18 of 20

<p>Discipline Grading Policy</p> <p>1. Several forms of knowledge control are used in the lesson. The average score is given in the journal.</p> <p>2. A student who has not scored a passing score (50%) in one of the types of control (current control, boundary control No. 1 and No. 2) is not allowed to take the exam in the discipline.</p> <p>3. The final admission rating for the discipline exam must be at least 50 points (60%), which is calculated automatically based on the average grade of the current control (40%), the average grade of the border control (20%).</p> <p>4. The final assessment (FA) of the student at the end of the course consists of the sum of the permissive rating (OPR) and the final control assessment (FCA) and is issued in accordance with the point-rating letter system.</p> <p>$FA = OPR + FCA$</p> <p>The Permissive Rating (OPR) score is 60 points or 60% and includes: Current Control Assessment (ACC) and Boundary Control Assessment (AME)</p> <p>The Current Control Assessment (ACC) means an assessment of the average level of practical training and SIW classes.</p> <p>The Boundary Control Score (AME) is the average score of two boundary controls. (AME).</p> <p>The admission rating score (60 points) is calculated using the formula: $OPR \text{ average} * 0.2 + ACC \text{ average} * 0.4$</p> <p>The final control (FC) is conducted in the form of testing and the student can receive 40 points or 40% of the total score.</p> <p>During the test, the student is asked 50 questions.</p> <p>The final control is calculated as follows: if the student answers 45 of the 50 questions correctly, it will be 90%.</p> <p>$90 \times 0.4 = 36 \text{ points.}$</p> <p>The final grade is calculated if the student has positive grades based on the admission rating (AR) = 30 points or 30% or higher, as well as final control (FC) = 20 points or 20% or higher.</p> <p>Final score (100 points) = student who received an unsatisfactory grade for one of the types of control (AME1, AME2, AME mean.) $OPR * 0.2 + AME \text{ mean.} * 0.4 + FA * 0.4$ is not allowed for the exam.</p> <p>Penalty points are deducted from the average score of the current control</p>

14. Approval and revision			
Date of approval at the Library and Information Center	Protocol № 7 25.06.25	Head of the library Darbicheva R.I.	
Date of revision at the department	Protocol № 11 26.06.25	Head of the department Seidakhmetova A. A.	
Date of approval by the Academic Committee	Protocol № 6 27.06.25	Chairman of the Academic Committee of EP "General medicine" Auyezkhankyzy D.	