



ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»	<div>ОРИГИНАЛ</div>
Department of Introduction to Clinic			044-75/11
Syllabus			1 page of 27

Syllabus
Department of "Introduction to Clinic"
Working curriculum of the discipline "Introduction to Clinic"
Educational program 6B10117 "Dentistry"

1.	General information about the discipline		
1.1	Discipline code: IC-2216	1.6	Academic year: 2024-2025
1.2	Course Title: Introduction to Clinic	1.7	Well:2
1.3	Prerequisites: Introduction to the profession	1.8	Semester: 3
1.4	Postrequisites: General pathology, Fundamentals of clinical medicine - 1	1.9	Number of credits (ECTS): 3
1.5	Cycle: BD	1.10	Component: VK
2.	Description of the discipline		
Organization of work of medical personnel and algorithms for performing various manipulations. Principles of care for multidisciplinary patients and organization of treatment and protective regime. Carrying out nursing procedures and familiarization with the rules of preparation for instrumental research methods. Safe hospital environment and ensuring sanitary and anti-epidemic regime. Organization of transportation of patients. Work in the procedure room and maintaining medical records. First aid before medical treatment.			
3.	Summative Assessment Form		
3.1	✓ Testing	3.5	Coursework
3.2	Written	3.6	Essay
3.3	Oral	3.7	Project
3.4	Assessment of practical skills	3.8	Other (specify)
4.	Objectives of the discipline		
To develop students' understanding of the organization of the work of the procedural room and algorithms for providing pre-hospital care in a medical institution in modern practical healthcare of the Republic of Kazakhstan, aimed at ensuring a positive effect of the treatment and diagnostic process.			
5.	Final learning outcomes (LO of the discipline)		
LO1	Knows and lists the structure of a medical institution and the basics of the procedure room. Knows how to administer medications and can describe the algorithms for providing first aid.		
LO2	Knows the structure of a medical and preventive institution, types of medical institutions and their main activities. Applies regulatory documents in work that regulate the activities of medical workers.		
LO3	Uses documents related to regulatory and legal acts that represent the activities of medical workers in his work		
LO4	Able to assess the functional states of patients and explains the algorithms for conducting laboratory and instrumental research methods		
LO5	Able to differentiate between types of systemic diseases (respiratory system, cardiovascular system) and mortality		
LO6	Able to apply patient-centered teaching tools and methods to provide the population with highly qualified medical dental care.		
LO7	Performs procedures in accordance with standards to ensure the safety and quality of medical services		

ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
Department of Introduction to Clinic		044-75/11
Syllabus		1 page of 27

LO8	Knows and applies the skills of examining patients of different age and social groups in a medical institution, is able to formulate a conclusion based on the collected material on ensuring the sanitary and epidemiological regime in a healthcare facility.					
5.1	LO discipline	Learning outcomes of the EP, which are associated with the discipline LO				
	LO 1, 2	LO1 Demonstrate and apply knowledge and skills in the biomedical, clinical, epidemiological, and social-behavioral sciences that contribute to the development of a well-rounded individual with a broad outlook and culture of thinking				
	LO 3	LO3 Demonstrate interpersonal and communication skills that result in effective information sharing and collaboration with patients, their families and health care professionals, including the use of information technology				
	LO 4, 5, 7	LO4 Provide effective patient-centered care that includes appropriate and effective interventions aimed at diagnosis, treatment and prevention of dental diseases				
	LO 6,8	LO7 Conduct educational and preventive work with patients, individually, in groups and in communities to strengthen and maintain their health and dynamic monitoring of patients, using medical information systems				
6.	Detailed information about disipline					
6.1	Venue (building, auditorium): Introductory classes are held in the classrooms of the department and the Center for Practical Nursing, which are equipped with specialized simulation dummies, as well as computer systems. The location of the department: Shymkent, Shymkent City Multidisciplinary Hospital, No. 2, Zhandosov Street, 92/9 (modular) e-mail address - klinika_skma@mail.ru. In case of questions regarding training and/or technical support, please call and/or email the numbers and/or email addresses listed on the website of JSC "SKMA" in the CALL-Center section, Helpdesk on the main page of the website.					
6.2	Number of hours	Lectures	Practical lesson	Lab. les.	SIWT	SIW
	90	6	24	-	9	51
7.	Information about teachers					
№	Full name	Degrees and Position		Email address		
1.	Zhumadilova Akmaral Rahmatullaevna	Head of Department, PhD, Acting Associate Professor		akmaral-aru@mail.ru		
2.	Beisekeeva Juldyz Serikovna	Associate Professor		julbophthalmo@gmail.com		
3.	Ababakirova Dilsara Talibbayevna	assistant		dilsara_ababakirova@mail.ru		
4.	Ermolaeva Olga Aleksandrovna	assistant		Olga83_07@mail.ru		
5.	Mametay Zhansaya Bakhytzhankovyna	assistant		Zhansaya.baxytzhanoyna@mail.ru		
6.	Pozilov Bakhytzhhan Zholdasbekovich	Chief physician		Baxa-pazil@mail.ru		

8. Thematic plan						
Week / day	Topic Title	Summary	LO discipline	Number of hours	Methods/ technologies of teaching	Forms/ methods of assessment
1	Lecture. Topic: Nursing process. Main stages of providing pre-hospital care in a medical institution.	The concept of "nursing process". Methods of nursing examination. Stages of the nursing process. The concept of "diagnosis". Nursing diagnosis. Features of the formulation of nursing diagnosis. The difference between nursing diagnosis and medical diagnosis. Objectives of nursing intervention. Types of nursing interventions.	LO 1 LO 2	1	Overview	Quick poll on the topic
	Practical lesson. Topic: Rules for the layout and distribution of medicines to patients. Enteral and external routes of administration of medicines. Parenteral routes of administration of medicines.	Reporting documentation: rules for writing off drugs at the post, calculation of the total number of tablets and ampoules issued for each nursing shift. Use of enteral dosage forms: tablets, powders, drops, capsules for oral administration. Sublingual use of drugs. Compresses, ointments, lotions, rubbing. Rules of application. Intradermal, subcutaneous and intramuscular	LO 1 LO 2	4	Discussion of issues on the topic, completion of test assignments, solving situational problems.	Oral survey, assessment of test tasks, assessment of situational tasks. Checklist

		injections. Complications.				
	SIWT/SIW SIW task. Forms and filling out medical documentation.	The concept of medical documentation. The importance of medical documentation in providing medical care. Types of medical documentation. Primary medical accounting documentation.	LO 1 LO 2 LO 3	1/6	Working with electronic information resources. Preparing a presentation , preparing a mind map, compiling test assignments and situational tasks	Checking presentations , mind maps, test tasks and situational problems.
2	Lecture. Topic: Organization of work in the treatment room.	Job description of a nurse in a procedural room. Duties and rights of a nurse in a procedural room. Responsibilities of a nurse in a procedural room.	LO 1 LO 2 LO 7	1	Overview	Quick poll on the topic
	Practical lesson. Topic: Specific lesions of the oral mucosa. Fungal lesions. Principles of anesthesia in dentistry.	Specific lesions of the oral mucosa. Fungal and ulcerative lesions. Diagnostics and first aid. Stomatitis. Local anesthesia. The concept of pain. Organization of pain relief in outpatient settings. Local injection anesthesia. Complications.	LO 1 LO 6 LO 7	3	Discussion of issues on the topic, completion of test assignments, solving situational problems.	Oral survey, assessment of test tasks, assessment of the solution of situational problems
	SIWT/SIW. SIW task. The simplest physiotherapeutic procedures. Diagnosis of dental diseases and emergency conditions.	Application of cold. Compress. Ice pack. Application of heat. Hot water bottle. Cupping. Oral emergencies.	LO 1 LO 7	1/6	Working with electronic information resources. Preparing a presentation, preparing a	Checking the presentation, mind map, test tasks and situational tasks. Practicing

					mind map, compiling test assignments and situational problems. Practical skills in the office of the Center for Practical Nursing.	practical skills
3	Lecture. Topic: Clinical research methods in dentistry. Special research methods in therapeutic dentistry.	Anamnesis. Examination. Dental examination. Examination of the oral mucosa. Biochemical research methods. Biopsy, puncture biopsy.	LO 1 LO 6	1	Overview	Quick poll on the topic
	Practical lesson. Topic: Diagnostics and first aid for acute upper respiratory tract obstruction and pulmonary edema.	Acute respiratory obstruction of the upper respiratory tract. Aspiration. Pulmonary edema. Causes. Clinical manifestations. First aid for upper respiratory tract obstruction and pulmonary edema. Causes of acute upper respiratory tract obstruction. Algorithm for providing first aid for pulmonary edema. Peculiarities in Covid-19. Introduction to the order of the Ministry of Health of the Republic of Kazakhstan dated	LO 1 LO 4 LO 5 LO 8	3	Discussion of the topic, completion of test assignments, solution of situational problems. Practical skills in the office of the Center for Practical Skills.	Oral survey, assessment of test tasks, assessment of situational tasks. Development of practical skills

		January 15, 2013, No. 19. Introduction to the order of the Ministry of Health of the Republic of Kazakhstan dated May 27, 2021, No. 47.				
	SIWT/SIW SIW task. Diagnosis of dental diseases and emergency conditions.	Emergency conditions in diseases of the oral cavity.	LO 1 LO 7	2/6	Working with electronic information resources. Preparing a presentation, preparing a mind map, compiling test assignments and situational tasks. Practical skills in the office of the Center for Practical Skills.	Checking the presentation, mind map, test tasks and situational tasks. Practicing practical skills
	Mid-term control №1	Topics of lectures, practical classes, independent work, covered during days 1-3	LO1 LO2 LO3 LO4 LO5 LO6 LO7 LO8		Demonstration of practical skills, written questionnaire on tickets (clinical tasks) and testing	Criteria-based assessment
4	Lecture. Topic: Dental caries. Prevention and methods of local prevention.	Dental caries, signs. General prevention methods. Local prevention methods.	LO 1 LO 4 LO 6 LO 8	1	Overview	Blitz survey on the topic

		Individual prevention. Clinical manifestations of caries. Caries diagnostics. Stomatitis.				
	Practical lesson. Topic: Diagnostics and first aid for respiratory diseases: bronchial asthma, acute and chronic respiratory failure.	Providing pre-hospital first aid in emergency situations. First aid for bronchial asthma. Algorithm for providing assistance in acute respiratory failure. Algorithm for placing an artificial tube in case of upper respiratory tract obstruction. Advantages and disadvantages of connecting the patient to artificial respiration.	LO 1 LO 4 LO 5 LO 8	4	Working with electronic information resources. Preparing a presentation , preparing a mind map, compiling test assignments and situational tasks. Practical skills in the office of the Center for Practical Skills.	Checking the presentation, mind map, test tasks and situational tasks. Practicing practical skills
	SIWT/SIW SIW task. External respiration examination. Patient preparation for laboratory research methods. Holter ECG monitoring. Daily blood pressure monitoring (DBPM). Blood pressure ultrasound.	External respiratory function testing. Body plethysmography. Diffusing capacity of the lungs (DLCO) testing. Preparing a patient for general clinical testing. The role of nursing staff in collecting biological samples. Features of patient preparation. Patient instructions for ECG or ECG+BP monitoring. Instructions for preparing for Holter	LO 1 LO 6 LO 7	1/6	Working with electronic information resources. Preparing a presentation , preparing a mind map, compiling test tasks. Practical skills in the office of the Center for Practical Skills.	Checking the presentation, mind map, test tasks and situational tasks. Practicing practical skills

		monitoring. Additional recommendations for BP monitoring.				
5	Lecture. Topic: Diagnostics and first aid for hypoglycemia and hyperglycemia.	Causes of hypoglycemia and hyperglycemia. Clinical manifestations. The concept of glucometry. Algorithm for providing first aid for hypoglycemia and hyperglycemia. Measuring blood sugar with a glucometer.	LO 1 LO 4 LO 8	1	Overview	Blitz survey on the topic
	Practical lesson. Topic: Diagnostics and first aid for diseases of the cardiovascular system: acute coronary and cardiovascular insufficiency, hypertensive crisis, angina attack.	Causes of acute coronary and cardiovascular insufficiency. Classification. Clinical manifestations. Diagnostic criteria. Algorithm for providing first aid in case of cardiovascular insufficiency. Causes of pain in the heart area. Nature of angina attack. Clinical manifestations. Causes of hypertensive crisis. Diagnostic criteria. Algorithm for providing first aid.	LO 1 LO 2 LO 5	3	Working with electronic information resources. Preparing a presentation , preparing a mind map, compiling test tasks. Practical skills in the office of the Center for Practical Skills.	Checking the presentation, mind map, test tasks and situational tasks. Practicing practical skills
	SIWT/SIW SIW task. Cardiopulmonary resuscitation. Rules for handling a corpse.	Technique of artificial lung ventilation and indirect cardiac massage. Saffar's method. Psychological and	LO 5 LO 7	1/6	Working with electronic information resources. Preparing a presentation	Checking the presentation, mind map, test tasks and situational tasks. Practicing

		infectious safety measures when handling a corpse. Stages of medical personnel's work after the doctor has confirmed the patient's death. Transportation of the corpse to a special room for temporary storage.			, preparing a mind map, compiling test tasks. Practical skills in the office of the Center for Practical Skills.	practical skills
6	Lecture. Topic: Preparing a patient for instrumental research methods.	Participation of mid-level medical personnel in conducting instrumental studies. Possible complications and their prevention.	LO 1 LO 4	1	Overview	Blitz survey on the topic
	Practical lesson. Topic: Diagnostics and first aid for gastric and intestinal dyspepsia.	Causes of abdominal pain. Clinical manifestations of abdominal pain and gastrointestinal bleeding. Diagnostic criteria. Algorithm for providing first aid for abdominal pain and gastrointestinal bleeding.	LO 1 LO 4 LO 8	3	Working with electronic information resources. Preparing a presentation , preparing a mind map, compiling test tasks. Practical skills in the office of the Center for Practical Skills.	Checking the presentation, mind map, test tasks and situational tasks. Practicing practical skills
	SIWT/SIW SIW task. Gastric lavage and probing. Enemas.	Stages of gastric lavage. Technical methods of gastric lavage. Device for gastric lavage. Types of enemas. Indications and contraindications. Preparing the patient	LO 7	1/6	Working with electronic information resources. Preparing a presentation , preparing	Checking the presentation, mind map, test tasks and situational tasks. Practicing practical

		for the procedure.			a mind map, compiling test assignments and situational tasks. Practical skills in the office of the Center for Practical Skills.	skills
7	Practical lesson. Topic: Diagnostics and first aid for acute and chronic kidney damage.	Causes of pain in the kidney area. Clinical manifestations. Urination disorders. Changes in the quantity and quality of excreted urine. Algorithm for providing first aid in case of acute urinary retention.	LO 1 LO 4 LO 8	4	Working with electronic information resources. Preparing a presentation , preparing a mind map, compiling test tasks. Practical skills in the office of the Center for Practical Skills.	Checking the presentation, mind map, test tasks and situational tasks. Practicing practical skills
	SIWT/SIW SIW task. Catheterization of the urinary bladder. Technique and preparation of the patient for catheterization of the urinary bladder.	Catheterization of the urinary bladder. Indications and contraindications. Preparing the patient for the procedure. Technique. Complications during catheterization.	LO7	2/6	Working with electronic information resources. Preparing a presentation , preparing a mind map, compiling test tasks. Practical skills in the office of the Center for	Checking the presentation, mind map, test tasks and situational tasks. Practicing practical skills

					Practical Skills.	
	Mid-term №2	Topics of lectures, practical classes, independent work, covered during days 4-7	LO1 LO2 LO3 LO4 LO5 LO6 LO7 LO8		Demonstration of practical skills, written questionnaire on tickets (clinical tasks) and testing	Criteria-based assessment
	Preparation and implementation of interim assessment			9 hours		
9.	Teaching methods					
9.1	Lectures	Overview				
9.2	Practical classes	Discussion of the main issues of the topic, completion of test tasks, solution of situational problems. Acquisition of practical skills and training in practical skills in the simulation room of the Center for Practical Skills				
9.3	SIWT/SIW	Preparation of presentations, test tasks, situational tasks, mind maps. Acquisition of practical skills and training in practical skills in the simulation room of the Center for Practical Skills				
9.4	Mid-term	Demonstration of practical skills, written questionnaire on tickets and testing				
10.	Evaluation criteria					
10.1	Criteria for assessing the learning outcomes of the discipline					
№ LO	Learning Outcomes	Unsatisfactory	Satisfactorily	Fine	Great	
LO 1	Knows and lists the structure of a medical institution and the basics of the procedure room. Knows how to administer medications and can describe the algorithms for providing first aid.	1. Does not know and does not name the structure of the medical institution. 2. Does not know the basics of the procedure room. 2. Does not know how to administer medications and cannot	1. Names the structure of a medical institution and the basics of the procedure room. 2. Does not fully describe the algorithms for providing first aid.	1. Lists the structure of a medical institution and the basics of the procedure room 2. Explains the algorithms for providing first aid.	1. Explains the structure of a medical facility and the basics of the procedure room. 2. Demonstrates algorithms for providing first aid.	

		describe the algorithms for providing first aid.			
LO 2	Knows the structure of a medical and preventive institution, types of medical institutions and their main activities. Applies regulatory documents in work that regulate the activities of medical workers.	1. Does not know the structure of the medical and preventive institution, the types of medical institutions and their main activities. 2. Does not know the regulatory documents governing the activities of medical workers.	1. Does not fully name the structure of the medical and preventive institution, the types of medical institutions and their main activities. 2. Does not fully name the regulatory documents governing the activities of medical workers.	1. Explains the structure of a medical and preventive institution, types of medical institutions and their main activities. 2. Tells about the regulatory documents governing the activities of medical workers.	1. Analyzes the structure of a medical and preventive institution, types of medical institutions and their main activities. 2. Demonstrates knowledge of regulatory documents and analyzes the activities of medical workers according to them.
LO 3	Uses documents related to regulatory and legal acts that represent the activities of medical workers in his work	Does not know the regulatory and legal acts governing the activities of medical workers.	Does not fully name documents related to regulatory and legal acts that represent the activities of medical workers	Explains documents related to regulatory and legal acts that represent the activities of medical workers	Analyzes documents related to regulatory and legal acts that represent the activities of medical workers
LO 4	Able to assess the functional states of patients and explains	1. Does not name	1. Does not fully name	1. Describes functional	1. Assesses functional

	the algorithms for conducting laboratory and instrumental research methods	laboratory and instrumental research methods	laboratory and instrumental research methods. 2. Does not fully know the algorithms for conducting laboratory and instrumental research methods.	states and explains algorithms for conducting laboratory and instrumental research methods	states and demonstrates algorithms for conducting laboratory and instrumental research methods
LO 5	Able to differentiate between types of systemic diseases (respiratory system, cardiovascular system) and mortality	1. Cannot distinguish between types of systemic diseases (respiratory system, cardiovascular system), mortality.	1. Able to distinguish between types of some systemic diseases (respiratory system, cardiovascular system), mortality.	1. Able to distinguish between types of systemic diseases (respiratory system, cardiovascular system), mortality.	1. Able to distinguish between types of systemic diseases (respiratory system, cardiovascular system), mortality.
LO 6	Able to apply patient-centered teaching tools and methods to provide the population with highly qualified medical dental care.	Does not name methods of patient-oriented education to provide the population with highly qualified medical dental care.	Calls for not entirely patient-oriented training to provide the population with highly qualified medical dental care.	Discusses tools and methods of patient-oriented education to provide the population with highly qualified medical dental care	Analyzes and applies patient-centered teaching tools and methods to provide the population with highly qualified medical dental care
LO 7	Performs procedures in accordance with standards to ensure the safety and quality of medical services	Does not know the name of the procedures to ensure the safety and quality of medical services	Does not fully identify procedures in accordance with standards for ensuring the safety and quality of medical services	Describes procedures in accordance with standards to ensure safety and quality of health care services	Analyzes and carries out procedures in accordance with standards to ensure the safety


					and quality of medical services
LO 8	Knows and applies the skills of examining patients of different age and social groups in a medical institution, is able to formulate a conclusion based on the collected material on ensuring the sanitary and epidemiological regime in a healthcare facility.	1. Does not know the skills of examining patients of different age and social groups in a medical institution. 2. Cannot collect material on ensuring the sanitary and epidemiological regime in a medical institution.	1. Does not fully describe the skills for examining patients of different age and social groups in a medical institution. 2. Does not fully formulate the conclusion on ensuring the sanitary and epidemiological regime in a medical institution.	1. Demonstrates skills in examining patients of different age and social groups in a medical institution, but allows for inaccuracies in the answer. 2. Discusses the conclusion on the collected material on ensuring the sanitary and epidemiological regime in the healthcare facility.	1. Demonstrates and analyzes the skills of examining patients of different age and social groups in a medical institution. 2. Evaluates the collected material and draws a conclusion on ensuring the sanitary and epidemiological regime in the healthcare facility.

10.2 Methods and criteria for evaluation

Checklist for practical lesson

	Checklist for practical lesson	Grade	Evaluation criteria
1	Discussion of the topic's issues	Excellent Corresponds to scores: A (4.0; 95-100%) A- (3.67; 90-94%)	The student did not make any mistakes during the answer, was familiar with the theories, concepts and directions of the discipline being studied, gave them a critical assessment, and also used the scientific achievements of other disciplines.
		Good Corresponds to scores: B+ (3.33; 85-89%)	The student did not make any serious mistakes during his answer, but he made inaccuracies and minor errors, which he corrected himself, and was able to systematize the program

		B (3.0; 80-84%) B- (2.67; 75-79%) C+ (2.33; 70-74%)	material with the help of the teacher.
		Satisfactory Corresponds to scores: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D-(1.0; 50-54%)	The student made fundamental mistakes while answering, limited himself to only the educational literature specified by the teacher, and experienced great difficulty in systematizing the material.
		Unsatisfactory Corresponds to scores FX (0.5; 25-49%) F (0; 0-24%)	The student made gross errors during the answer, did not study the main literature on the topic of the lesson, and was unable to use scientific terminology
2	Completing test tasks	Excellent Corresponds to scores: A (4.0; 95-100%) A- (3.67; 90-94%)	The student completed 90-100% of the test tasks correctly.
		Good Corresponds to scores: B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%) C+ (2.33; 70-74%)	The student completed 70-89% of test tasks correctly.
		Satisfactory Corresponds to scores: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D-(1.0; 50-54%)	The student completed 50-69% of the test tasks correctly
		Unsatisfactory Corresponds to scores FX (0.5; 25-49%) F (0; 0-24%)	The student completed less than 50% of the test tasks correctly
3	Solving situational problems	Excellent Corresponds to scores: A (4.0; 95-100%) A- (3.67; 90-94%)	He actively participated in solving situational problems, demonstrated original thinking, demonstrated deep knowledge of the material, and used scientific achievements of other disciplines in discussions.
		Good Corresponds to scores:	Actively participated in the work, demonstrated knowledge of the material, allowed minor inaccuracies or errors that were

ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
Department of Introduction to Clinic		044-75/11
Syllabus		1 page of 27

4	Acquisition of practical skills and training in practical skills in the simulation room of the Center for Practical Skills	B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%) C+ (2.33; 70-74%)	corrected by the student himself.
		Satisfactory Corresponds to scores: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D-(1.0; 50-54%)	When working in a group, he was passive, made inaccuracies and fundamental mistakes, and experienced great difficulty in systematizing the material.
		Unsatisfactory Corresponds to scores FX (0.5; 25-49%) F (0; 0-24%)	Did not participate in the group work, answered the teacher's questions, made fundamental mistakes and inaccuracies, did not use scientific terminology in his answers
		Excellent Corresponds to scores: A (4.0; 95-100%) A- (3.67; 90-94%)	The student has excellent practical skills: knows the methodology for performing practical skills quite accurately, and has sufficient skills in patient care.
		Good Corresponds to scores: B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%) C+ (2.33; 70-74%)	The student has good practical skills: he/she does not know the methodology for performing practical skills accurately enough, but has sufficient skills in patient care.
		Satisfactory Corresponds to scores: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D-(1.0; 50-54%)	The student has satisfactory practical skills: he knows the basic principles of the methodology for performing practical skills, but performs patient care skills with gross errors.
		Unsatisfactory Corresponds to scores FX (0.5; 25-49%) F (0; 0-24%)	The student does not have a sufficient level of practical skills (does not know and cannot apply patient care skills).

Checklist for SIW			
	Form of control	Grade	Evaluation criteria
1	Checking the presentation	Excellent Corresponds to scores: A (4.0; 95-100%) A- (3.67; 90-94%)	The student prepared a presentation on the topic within the specified time, independently, carefully, with at least 20 concise and informative slides, using at least 5 literary sources and having a detailed plan,

			provided diagrams, tables and drawings corresponding to the topic, demonstrated deep knowledge of the topic during the defense and answered all questions asked without error.
		Good Corresponds to scores: B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%) C+ (2.33; 70-74%)	The student prepared a presentation on the topic within the specified time, independently, carefully, with at least 20 concise and informative slides, using at least 5 literary sources and having a detailed plan, provided diagrams, tables and drawings relevant to the topic, demonstrated good knowledge of the topic during the defense, and made minor mistakes when answering questions.
		Satisfactory Corresponds to scores: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D-(1.0; 50-54%)	The student prepared a presentation on the topic within the specified time, independently, but carelessly, with at least 20 meaningless slides, using less than 5 literary sources and an incomplete plan, provided an insufficient number of diagrams, tables and drawings relevant to the topic, answered questions uncertainly during the defense, made fundamental mistakes
		Unsatisfactory Corresponds to scores FX (0.5; 25-49%) F (0; 0-24%)	The student did not prepare a presentation on the topic by the appointed time, or prepared it by the appointed time, but not independently, carelessly, less than 20 meaningless slides, without citing literary sources, without a plan, made gross errors when answering questions, or was unable to answer questions and did not defend the presentation on the topic.
2	Compilation of test tasks	Excellent Corresponds to scores: A (4.0; 95-100%) A- (3.67; 90-94%)	When compiling tests: test tasks contain at least 10 questions. Submitted on time. The basis of the test is meaningful. Test tasks are formulated clearly, correctly, and specifically. Simplicity of the test – one test task should contain one task of one level of difficulty, with one correct answer.
		Good Corresponds to scores: B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%)	When compiling tests: minor errors, inaccuracies (no more than 2 out of 10 test tasks)

<p> ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Introduction to Clinic		044-75/11
Syllabus		1 page of 27

		C+ (2.33; 70-74%)	
		<p>Satisfactory Corresponds to scores: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D-(1.0; 50-54%)</p>	<p>When compiling tests: - test tasks have stylistic and logical errors (no more than 4 out of 10 test tasks) - stylistic, logical and grammatical errors in test tasks (more than 5 out of 10 test tasks)</p>
		<p>Unsatisfactory Corresponds to scores FX (0.5; 25-49%) F (0; 0-24%)</p>	<p>When compiling tests: - test tasks have gross errors (more than 6 out of 10 test tasks)</p>
3	Drawing up situational tasks	<p>Excellent Corresponds to scores: A (4.0; 95-100%) A- (3.67; 90-94%)</p>	<p>He actively participated in the preparation of situational (clinical) problems, while demonstrating original thinking, demonstrated deep knowledge of the material, and used scientific achievements of other disciplines in the discussion.</p>
		<p>Good Corresponds to scores: B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%) C+ (2.33; 70-74%)</p>	<p>Actively participated in the work on drawing up situational (clinical) problems, demonstrated knowledge of the material, allowed minor inaccuracies or errors, corrected by the student himself.</p>
		<p>Satisfactory Corresponds to scores: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D-(1.0; 50-54%)</p>	<p>When compiling situational (clinical) problems, he was passive, made inaccuracies and fundamental mistakes, and experienced great difficulty in systematizing the material.</p>
		<p>Unsatisfactory Corresponds to scores FX (0.5; 25-49%) F (0; 0-24%)</p>	<p>Did not participate in the preparation of situational (clinical) problems, when answering the teacher's questions, made fundamental mistakes and inaccuracies, did not use scientific terminology in his answers</p>
	Checking the Smart Map	<p>Excellent Corresponds to scores: A (4.0; 95-100%) A- (3.67; 90-94%)</p>	<p>The mind map is done neatly, completed on time, completed independently using at least 5 literary sources. Diagrams, tables and drawings corresponding to the topic are provided. When defending the material, he does not read, but tells. Confidently and accurately answers all questions asked.</p>

		Good Corresponds to scores: B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%) C+ (2.33; 70-74%)	The mind map is done carefully and completed on time, done independently using at least 4 literary sources. Diagrams, tables and drawings are provided that correspond to the topic. When defending the material, he does not read, but tells. When answering questions, he makes minor mistakes.
		Satisfactory Corresponds to scores: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D-(1.0; 50-54%)	The mind map is done neatly and completed on time, done independently using at least 3 literary sources. Diagrams, tables and drawings corresponding to the topic are provided. When defending, the material is not read, but told. Confidently and accurately answers all questions. When defending, the text is read. Uncertainly answers questions, makes fundamental mistakes.
		Unsatisfactory Corresponds to scores FX (0.5; 25-49%) F (0; 0-24%)	The mind map is done carelessly and not submitted on time, it was not written independently using less than 3 literary sources. When defending, he reads the text. When answering questions, he makes gross mistakes, does not navigate the material.
5	Practicing practical skills.	Excellent Corresponds to scores: A (4.0; 95-100%) A- (3.67; 90-94%)	The student has excellent practical skills: knows the methodology for performing practical skills quite accurately, and has sufficient skills in patient care.
		Good Corresponds to points: B+ (3,33; 85-89%) B (3,0; 80-84%) B- (2,67; 75-79%) C+ (2,33; 70-74%)	The student has good practical skills: he/she does not know the methodology for performing practical skills accurately enough, but has sufficient skills in patient care.
		Satisfactory Corresponds to points: C (2,0; 65-69%) C- (1,67; 60-64%) D+ (1,33; 55-59%) D-(1,0; 50-54%)	The student has satisfactory practical skills: he knows the basic principles of the methodology for performing practical skills, but performs patient care skills with gross errors.
		Satisfactory Corresponds to points: FX (0,5; 25-49%) F (0; 0-24 %)	The student does not have a sufficient level of practical skills (does not know and cannot apply patient care skills).

Checklist for midterm assessment			
Form control		Grade	Evaluation criteria
1	Demonstration of practical skills.	Excellent Corresponds to points: A (4,0; 95-100%) A- (3,67; 90-94%)	The student has excellent practical skills: knows the methodology for performing practical skills quite accurately, and has sufficient skills in patient care.
		Good Corresponds to points: B+ (3,33; 85-89%) B (3,0; 80-84%) B- (2,67; 75-79%) C+ (2,33; 70-74%)	The student has good practical skills: he/she does not know the methodology for performing practical skills accurately enough, but has sufficient skills in patient care.
		Satisfactory Corresponds to points: C (2,0; 65-69%) C- (1,67; 60-64%) D+ (1,33; 55-59%) D-(1,0; 50-54%)	The student has satisfactory practical skills: he knows the basic principles of the methodology for performing practical skills, but performs patient care skills with gross errors.
		Unsatisfactory Meets points FX (0,5; 25-49%) F (0; 0-24 %)	Failed to demonstrate performance of practical skills.
2	Written Ticket Survey and Testing	Excellent Corresponds to points: A (4,0; 95-100%) A- (3,67; 90-94%)	It is given if the student did not make any mistakes or inaccuracies during the answer. Is familiar with the theories, concepts and directions of the studied discipline and gives them a critical assessment. Completion of test tasks by 90-100%.
	Written Ticket Survey and Testing	Good Corresponds to points: B+ (3,33; 85-89%) B (3,0; 80-84%) B- (2,67; 75-79%) C+ (2,33; 70-74%)	It is given if the student did not make any serious mistakes in answering, made minor inaccuracies or major mistakes corrected by the student himself, and managed to systematize the program material with the help of the teacher. Completes test tasks by 70-89%.
		Satisfactory Corresponds to points: C (2,0; 65-69%) C- (1,67; 60-64%) D+ (1,33; 55-59%) D-(1,0; 50-54%)	Given if the student made inaccuracies and minor mistakes during the answer, limited himself to the educational literature specified by the teacher, experienced great difficulties in systematizing the material. Completes test tasks by 50-69%.
		Excellent	It is given if the student did not make any

		Corresponds to points: A (4,0; 95-100%) A- (3,67; 90-94%)	mistakes or inaccuracies during the answer. Is familiar with the theories, concepts and directions of the studied discipline and gives them a critical assessment. Completion of test tasks by 90-100%.
3	Oral survey	Oral survey A (4,0; 95-100%) A- (3,67; 90-94%)	The student did not make any mistakes during the answer, was familiar with the theories, concepts and directions of pathology and gave them a critical assessment, and also used the scientific achievements of other disciplines
		Good Corresponds to points: B+ (3,33; 85-89%) B (3,0; 80-84%) B- (2,67; 75-79%) C+ (2,33; 70-74%)	The student did not make any serious mistakes during his answer, but made inaccuracies and minor errors, which he corrected himself, and was able to systematize the program material with the help of the teacher
		Satisfactory Corresponds to points: C (2,0; 65-69%) C- (1,67; 60-64%) D+ (1,33; 55-59%) D- (1,0; 50-54%)	The student made fundamental mistakes during the answer, limited himself to only the educational literature specified by the teacher, and experienced great difficulties in systematizing the material
		Unsatisfactory Meets points FX (0,5; 25-49%) F (0; 0-24 %)	The student made serious mistakes during his answer, did not study the main literature on the topics covered, and was unable to use the scientific terminology of pathology


Two-point system for assessing knowledge

Letter Grading	Letter Grading	Letter Grading	Letter Grading
A	4,0	95-100	Great
A -	3,67	90-94	
B +	3,33	85-89	Well
B	3,0	80-84	
B -	2,67	75-79	
C +	2,33	70-74	
C	2,0	65-69	Satisfactorily
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:	1. Электронная библиотека ЮКМА - https://e-lib.skma.edu.kz/genres
-----------------------	--

	2. Республиканская межвузовская электронная библиотека (РМЭБ) – http://rmebrk.kz/ 3. Цифровая библиотека «Aknurpress» - https://www.aknurpress.kz/ 4. Электронная библиотека «Эпиграф» - http://www.elib.kz/ 5. Эпиграф - портал мультимедийных учебников https://mbook.kz/ru/index/ 6. ЭБС IPR SMART https://www.iprbookshop.ru/auth 7. информационно-правовая система «Заң» - https://zan.kz/ru 8. Cochrane Library - https://www.cochranelibrary.com/
Electronic textbooks	1. Датхаев, У. М. Коммуникативные навыки [Электронный ресурс] : учебник / У. М. Датхаев, М. А. Асимов, Г. Ж. Умурзахова . - Электрон. текстовые дан.(5,21 МБ). - Алматы : Эверо, 2016. - 256 с. эл. опт. диск (CD-ROM) 2. Асимов, А. А. Коммуникативтік дағдылар [Электронный ресурс] : оқулық / М. А. Асимов, А. А. Сұлтанбеков . - Электрон. текстовые дан. (7,30МБ). - Алматы : Эверо, 2016. - 260 бет. эл. опт. диск (CD-ROM). 3. Адилова, Л. М. Мейіргердің манипуляциялық әрекетінің алгоритмдері [Электронный ресурс] : оқу құралы = Алгоритмы сестринских манипуляций : учеб. пособие - М. : "Литтерра", 2016. - 248б. 4. Коммуникативтік дағдырлар. Коммммуникативные навыки. Communication skills. Алматы, ТОО “Эверо”, 118 https://www.elib.kz/ru/search/read_book/601/ 5. Дәрігер мамандығына кіріспе. Клиника, құқық, этика және коммуникация негіздері. Асимов М.А., Оразбакова Г.О., Мадалиева С.Х., Багиярова Ф.А., 2017/ https://aknurpress.kz/reader/web/1545 6. Жедел медициналық жәрдем Қаныбеков А. , 2017 https://aknurpress.kz/reader/web/1346 7. Диагностика және жедел медициналық көмек көрсету алгоритмі / algorithm of diagnosis and emergency care Алпысова А.Р. , 2015 https://aknurpress.kz/reader/web/1348 8. Арынгазин, К.Ш., Мажимова, М.Б. Первая доврачебная помощь при несчастных случаях : Учебно-методическое пособие. / Сост. К. Ш. Арынгазин. - Павлодар: Кереку, 2013. - 73 с. http://rmebrk.kz/book/68579 9. S. Kabiyeve Introduction in clinic: Textbook, volume I. – Almaty: 2020 – 263 p. https://elib.kz/ru/search/read_book/324/ 10. Кабиева С.М. Введение в клинику: Учебник. Том I./С.М. Кабиева.- Алматы: Эверо, 2020. –304 с https://www.elib.kz/ru/search/read_book/316/
Laboratory Physical Resources	Exercise machines in the PSC
Special programs	
Magazines (electronic journals)	Scopus https://www.scopus.com/ ScienceDirect http://www.sciencedirect.com/ Thomson Reuters www.webofknowledge.com
Literature	Main literature: 1. Клиникаға кіріспе. Том 1 [Мәтін] :оқулық / С. М. Кабиева [ж.б.] ; ҚР денсаулықсақтау және әлеуметтік даму министрлігі. ҚММУ. -

<p style="text-align: center;">O'NTUSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		<p style="text-align: center;">SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
<p style="text-align: center;">Department of Introduction to Clinic Syllabus</p>		<p style="text-align: center;">044-75/11 1 page of 27</p>

	<p>Алматы :Эверо, 2016. - 287 б. с</p> <p>2. Каркабаева, А. Д. Клиникаға кіріспе-2. 1 -бөлім [Мәтін] :оқуқұралы / А. Д. Каркабаева, Н. Н. Теляева. - Астана : [б. и.], 2017. - 152 бет. с.Каркабаева, А. Д. Клиникаға кіріспе-2. II-бөлім [Мәтін] :оқуқұралы / А. Д. Каркабаева, Н. Н. Теляева. - [Б. м.] : Астана, 2017. - 208 бет. с</p> <p>3. Каркабаева, А. Д. Клиникаға кіріспе-2. II-бөлім [Мәтін] :оқуқұралы / А. Д. Каркабаева, Н. Н. Теляева. - [Б. м.] : Астана, 2017. - 208 бет. с</p> <p>4. Толекова, С. З. Клиникаға кіріспе [Мәтін] :оқу құралы / С. З. Толекова. - Қарағанды : ЖК "Ақнұр", 2013. - 244 бет. с</p> <p>5. Теляева, Н. Н. Введение в клинику -2. Ч. 1 [Текст] : учеб. пособие / Н. Н. Теляева, А. Д. Каркабаева. - Астана : [б. и.], 2017. - 214 с.</p> <p>6. Теляева, Н. Н. Введение в клинику -2. Ч. II [Текст] : учеб. пособие / Н. Н. Теляева, А. Д. Каркабаева. - Астана : [б. и.], 2017. - 210 с</p> <p>7. Кабиева, С. М. Введение в клинику. Т. 1. [Текст] : учебник / С. М. Кабиева. - Алматы :Эверо, 2016. - 304 с</p> <p>8. Курноскина В. П. Пациенттің клиникалық жағдайын бағалау : оқу құралы / В. П. Курноскина, Д. К. Жүнісова. - Қарағанда : Medet Group , 2020. - 224 бет</p> <p>Further reading:</p> <ol style="list-style-type: none"> 1. Алпысова А. Р. Ауруханаға дейінгі кезеңде жедел көмек көрсету алгоритмдері = Алгоритмы оказания неотложной помощи на догоспитальном этапе : оқу құралы / А. Р. Алпысова, Н. В. Молодовская ; ҚР Денсаулық сақтау және әлеуметтік даму министрлігі. - Караганда : АҚНҰР, 2019. - 120 б. с. 2. Қаныбеков А. Жедел медициналық жәрдем : оқу құралы / А. Қаныбеков. - 2-ші бас. - Карағанды : АҚНҰР, 2017. - 266 бет. с. 3. Аяпов К. Модернизация сестринского образования Казахстана : сб. / К. Аяпов. - 2-е изд., перераб. - [б. м.] : New book, 2022. - 220 с. 4. Kabiyeveva, S. Introduction in clinic. Volume 1 [Текст] : textbook / S. Kabiyeveva. - Almaty : "Evero" , 2016. - 263 p. 5. Hammer , Gary D. Pathophysiology of Disease: An Introduction to Clinical Medicine / Gary D. Hammer . - 7nd ed. - New York : Mg Graw Hill. Education, 2014. - 762 p. 6. Пациенттерді оқыту : оқу құралы / Д. К. Жүнісова [және т. б.]. - Қарағанды : АҚНҰР, 2020. - 104 бет 7. Методы клинических лабораторных исследований : к изучению дисциплины / ред. В. С. Камышников. - 6-е изд. перераб. - М. : Медпресс-информ, 2013. - 736 с. 8. Даулетбаев Д.А. Мейірбике манипуляциясы алгоритмдері (стандарттары) Эверо-2024
12.	Discipline policy
	<ol style="list-style-type: none"> 1. Active participation in the educational process. 2. In case of lack of activity and failure to complete the task, punitive measures are applied and the score for the practical lesson is reduced. 3. Have an idea of the topic of the upcoming lecture, be prepared for feedback during the lecture. 4. Be able to work in a team.

ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
Department of Introduction to Clinic		044-75/11
Syllabus		1 page of 27

5. Mandatory completion of SIW at the set time according to the schedule.
6. Passing the midterm control at the set time.
7. Active participation of students in research work and in the department's events to improve the educational and methodological process.
8. Observe safety precautions in the classroom;
9. Midterm assessment of students' knowledge is conducted at least twice during one academic period on 8/15 weeks (days) of theoretical training with the results of midterm assessments recorded in the academic progress log and electronic journal taking into account penalty points for missing lectures (lecture absences in the form of penalty points are subtracted from midterm assessment grades). The penalty point for missing 1 lecture is 2.0 points, subtracted from the midterm assessment. A student who fails to appear for midterm assessment without a valid reason is not allowed to take the exam in the discipline. The results of midterm assessment are submitted to the dean's office in the form of a report before the end of the assessment week.
10. The SIW grade is given at SIW classes according to the schedule in the academic progress log and the electronic log, taking into account penalty points for missing SIWTclasses (absences from SIWT classes in the form of penalty points are subtracted from the SRO grades). The penalty point for missing 1 SIWT class is 2.0 points.
11. The exam admission rating is based on the average score of lectures, practical classes, SRO, and midterm assessment..
12. A student who does not achieve a passing score (50%) in one of the types of tests (current test, midterm test No. 1 and/or No. 2) is not admitted to the exam in the discipline.
13. In case of failure to submit the SIW on time, the student receives 0 points.

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

Academic Policy. 4-v. Student Honor Code

P.12. Grading Policy

Final assessment – students who have fully mastered the course program and have received an admission rating are admitted to the exam.

The final assessment is calculated automatically based on the average assessment of the current assessment, the average assessment of the interim assessments, and the assessment of the final assessment:

Admission rating (60%) = average assessment of the interim assessments (20%) + average assessment of the current assessment (40%)

Average grade of midterm controls = $MC1 + MC2 / 2$

Average grade of current control = arithmetic mean of current grades taking into account the average grade for SIW and penalty points.

Final grade (100%) = $MCmd \times 0.2 + ACS \times 0.4 + FC \times 0.4$

Final grade (100%) = Admission rating (60%) + Final control (40%)

Example of calculating the final grade of a student:

Penalty points:

For example, a student missed 2 lectures = $1.0 \times 2 = 2.0$ points

For missing 1 SRO = 2.0 points


MC 1 – 80 points

MC 2 – 90 points

MC aver = $(80-2)+90 = 84$ points

2

Average arithmetic assessment of current control (practical and laboratory classes) – 80

ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
Department of Introduction to Clinic		044-75/11
Syllabus		1 page of 27

<p>points</p> <p>SIW 1 – 75 points</p> <p>SIW 2 – 85 points</p> <p>SIWT... – number of SROs</p> <p>Average assessment for SRO = $75 + 85 + N... = 80$ points</p> <p>2 + N...</p> <p>Average current grade taking into account SRO and penalty points:</p> <p>$TKSr^* = TKsr + SROsr - Ksro = 80 + (80 - 2.0) = 158 = 79.0$</p> <p>2 2 2</p> <p>Admission rating (60%) = $RKsr \times 0.2 + TKsr \times 0.4 = 84 \times 0.2 + 79.0 \times 0.4 = 16.8 + 31.6 = 48.4$ points</p> <p>Final control (40%), for example, the student answered 45 questions correctly out of 50 (90%),</p> <p>$90 \times 0.4 = 36$ points</p> <p>Final grade (100%) =</p> <p>1) $RD (60\%) + IC (40\%) = 48.4 + 36 = 84.4$ points</p> <p>2) $RKsr \times 0.2 + TKsr \times 0.4 + IR \times 0.4 = 84.0 \times 0.2 + 79.0 \times 0.4 + 90 \times 0.4 = 16.8 + 31.6 + 36 = 84.4$ points</p> <p>MCaver – average grade of interim controls</p> <p>CCaver – average grade of current control</p> <p>FC – grade of final control</p> <p>PK 1 – mid-term control 1</p> <p>PK 2 – mid-term control 2</p> <p>AR – admission rating</p> <p>ACGT* – average current grade taking into account SRO and penalty points</p> <p>CML – coefficient of missing the 1st lecture</p> <p>CMSIW – coefficient of missing the 1st SIW</p>	
--	--



14. Coordination, approval and revision			
Date of agreement with the Library and Information Center	Protocol № <u>9</u> <u>14.06.24</u>	Darbicheva R.I.	
Date of approval at the department	Protocol № <u>14</u> <u>30.05.24</u>	Acting Head of the Department Ermolaeva O.A.	
Date of approval for AC EP	Protocol № <u>11</u> <u>23.06.24</u>	Kenbaeva L.O.	
Date of revision at the department	Protocol № _____	Full name of the head	
Date of revision on AC EP	Protocol № _____	Full name of the head	

<p> ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Introduction to Clinic		044-75/11
Syllabus		1 page of 27