



ОНТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
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Syllabus

Department «**Obstetrics and gynecology**»
 Working curriculum of the discipline «**Gynecology**»
 Educational program 6B10101 - «**General medicine**»

1.	General information about the Course		
1.1	Course Code: Gyn 4305-2	1.6	Academic year: 2024-2025
1.2	Course name: Gynecology	1.7	Year: 4
1.3	Prerequisites: Module «General pathology», «Genitourinary system in pathology»	1.8	Term: 8
1.4	Post-requisites: internship in the direction of “General medical practice”	1.9	Number of credits (ECTS): 4
1.5	Cycle: MD	1.10	Component: UC
2.	Course description (maximum 50 words)		
Neuroendocrine regulation of the menstrual cycle. Methods of research in gynecology. Functional diagnostic tests. Menstrual cycle disorders. Neuroendocrine syndromes. Etiopathogenesis, classification, clinic, modern diagnostic methods and principles of treatment of gynecological diseases according to clinical protocols of the Ministry of Health of the Republic of Kazakhstan. Problems of female infertility. Assisted reproductive technologies.			
3.	Summative assessment form		
3.1	Testing	3.5	Coursework
3.2	Writing ✓	3.6	Essay
3.3	Oral	3.7	Project
3.4	Assessment of practical skills ✓	3.8	Other (specify)
4.	Discipline objectives		
Formation of competencies for the diagnosis and management of patients with gynecological diseases, provision of primary medical care and prevention of common gynecological pathologies, training in the basics of practical skills used in gynecology. To improve the communication skills of interpersonal communication and counseling of patients with gynecological pathology.			
5.		Learning outcomes (Course learning outcomes)	
CLO 1	Demonstrates knowledge and understanding of the discipline and tasks of gynecology.		
CLO 2	Based on the principles of evidence-based medicine, it is able to diagnose, treat, prevent complications and rehabilitate patients with gynecological diseases.		
CLO 3	He is proficient in research methods, primary medical care, clinical examination and prevention of pathologies in gynecology.		
CLO 4	Uses the acquired knowledge to understand the features of etiopathogenesis, clinic, and complications in gynecological practice.		
CLO 5	Applies knowledge on the management of dispensary gynecological patients.		
CLO 6	Can apply communication skills when interacting with patients with gynecological diseases.		
CLO 7	Applies scientific principles, methods and knowledge in gynecology and research. Capable of continuous self-education and development.		
CLO 8	Complies with the norms of sanitary and hygienic regime, organization of health care and epidemiological safety in obstetric hospitals.		
CLO 9	Performs diagnostics, provides qualified and urgent obstetric care for urgent and life-		

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	threatening conditions of the mother and fetus.					
CLO10	It works in the electronic databases of the healthcare system of the Republic of Kazakhstan, provides documentation of the processes of providing medical services to pregnant women, women in labor and maternity hospitals.					
CLO11	Organizes obstetric care, conducts preventive and wellness activities among the female population.					
5.1	Course learning outcomes	The learning outcomes of the EP, which are related to the learning outcomes of the course				
	CLO 1 CLO 2 CLO 3	CLO2-Is able to conduct outpatient admission, diagnosis, treatment, dynamic monitoring and rehabilitation of children and adults, including pregnant women, based on the principles of evidence-based medicine, determines the indications for hospitalization.				
	CLO 4 CLO 5 CLO 6	CLO4 - Conducts effective measures aimed at the diagnosis, treatment, and prevention of common and early forms of diseases.				
	CLO 7 CLO 8 CLO 9	CLO9 - Performs diagnostics, provides qualified and urgent medical care for urgent and life-threatening conditions.				
	CLO 10	CLO10-It works in the electronic databases of the healthcare system of the Republic of Kazakhstan, provides documentation of the processes of providing medical services				
	CLO 11	CLO11-Organizes medical and social assistance, conducts preventive and wellness activities among the population.				
6.	Details of the course					
6.1	Location (building, auditorium): Shymkent, 60 Aldyarova str., City maternity hospital, tel. e-mail address: www.ukma.kz If you have any questions about training and / or technical support, please contact us by phone and/ or email, as indicated on the website of JSC “SKMA” in the CALL-Center section, Helpdesk on the main page of the site.					
6.2	Number of hours	Lectures	Prac.1 essons	SIWT	SIW	Exam
		10	32	12	56	12
7.	Information about teachers					
№	Full name	Degrees and title			Email address	
1	Kulbayeva Saltanat Nalibekovna	Doctor PhD, assoc.professor			Saltanat_phd@mail.ru	
2	Turganbayeva Jazeera	Assistant			saltanat_phd@mail.ru	
3	Mursagatov Abdulla	Assistant			saltanat_phd@mail.ru	
8.	Thematic plan					
Week/ Day	Topic name	Summary	Course learning outcomes	Num ber of hour	Methods / learning technologi es	Forms / assessment methods


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				s		
1	Lecture. Methods of examination of gynecological patients.	General and special methods of gynecological examination. Laboratory, hormonal, instrumental, endoscopic methods, functional diagnostic tests.	CLO1 CLO4	1 h	Overview lecture	Blitz survey on the topic
	Practical lesson. Regulation of the reproductive system.	Links regulation of the reproductive system. Ovarian cycle. The uterine cycle.	CLO1 CLO4 CLO7	3 h	Work in small groups. Completing test tasks	Oral questioning, checking of testing tasks.
	SIWT/SIW Menstrual irregularity. Project: "Diagnostic features of menstrual cycle disorders". Analysis of scientific articles.	Menstrual irregularity. Etiopathogenesis, clinic, diagnosis, principles of treatment and prevention.	CLO1 CLO4 CLO7 CLO10	1/5h	Discussion of the topic; Work on the project: drawing up a work plan.	Checklist for evaluation of a scientific article and project. Feedback to each student according to the "Sandwich" method.
2	Lecture. Uterine bleeding of reproductive age.	Uterine bleeding of reproductive age. Uterine bleeding in the premenopausal period. Spotting in postmenopausal women.	CLO 2 CLO 4 CLO 9	1 h	problem lecture	Blitz survey on the topic
	Practical lesson. Uterine bleeding of reproductive age.	Uterine bleeding of reproductive age. Uterine bleeding in	CLO 2 CLO 4 CLO 9	3 h	"Standardized patient» Cyber -	Oral questioning, testing,


		the premenopausal period. Spotting in postmenopausal women. Etiopathogenesis, clinic, diagnosis, treatment and prevention.	CLO 10		patient	solving situational problems
	SIWT/SIW Juvenile uterine bleeding.	Etiopathogenesis, clinic, diagnosis, treatment and prevention of juvenile uterine bleeding. Hormonal hemostasis.	CLO 2 CLO 4 CLO 9	1/6 h	Work with scientific literature.	Checklist for evaluation of a scientific article and project. Feedback to each student according to the "Sandwich" method.
3	Lecture. Neuroimmuno-endocrine syndromes.	Menopausal syndrome. Postpartum obesity. Postpartum hypopituitarism. Post-castration syndrome. Definition, etiopathogenesis.	CLO 1 CLO 2 CLO 3	1 h	Problem lecture	Blitz survey on the topic
	Practical lesson. Ovarian dysfunction.	Premenstrual syndrome. Menopausal syndrome. Postpartum obesity. Postpartum hypopituitarism. Post-castration syndrome. Clinic, treatment, prevention.	CLO 1 CLO 2 CLO 7 CLO 10	3 h	Work in small groups, solving situational tasks. Cyber-patient	Oral questioning, checking situational tasks
	SIWT/SIW	Hyperprolactinemi	CLO 1	1/6h	Work with	Checklist

	Neuroimmuno-endocrine syndromes.	a. Virilic syndrome. Definition, etiopathogenesis, clinic, diagnosis, treatment, prevention.	CLO 2 CLO 7 CLO 10		scientific literature.	for evaluation of a scientific article and project. Feedback to each student according to the "Sandwich" method.
4	Lecture. Inflammatory diseases of the female genital organs.	Inflammatory diseases of the female genital organs. Classification, etiopathogenesis. Clinic, diagnosis, principles of treatment of the female genital organs.	CLO 1 CLO 2 CLO 6	1 h	Overview lecture	Blitz survey on the topic
	Practical lesson. Non-specific inflammatory diseases of the female genital organs.	Nonspecific inflammatory diseases of the female genital organs. Classification, etiopathogenesis. Clinic, diagnosis, principles of treatment of the female genital organs.	CLO 1 CLO 2 CLO 6 CLO 11	3 h	"Standardized patient". Cyber-patient	Evaluation of oral interview, implementation of practical skills and techniques of "Standardized patient", Cyber - patient
	SIWT/SIW Specific inflammatory diseases of the female genital organs. Midterm 1.	Specific inflammatory diseases of the female genital organs. Viral diseases of the genital organs. Clinic, diagnosis, principles of treatment.	CLO 1 CLO 2 CLO 6 CLO 11	1/6h	Work with scientific literature.	Feedback to each student according to the "Sandwich" method.
5	Lecture. "Acute	"Acute abdomen"	CLO 1	1 h	Overview	Blitz survey


	abdomen" in gynecology.	in gynecology. Etiopathogenesis, classification clinic.	CLO 2 CLO 9		lecture	on the topic
	Practical lesson. "Acute abdomen" in gynecology.	Diagnosis, emergency care, prevention of "Acute abdomen" in gynecology.	CLO 1 CLO 2 CLO 8 CLO 9	3 h	"Standardized patient".	Evaluation of oral interview, implementation of practical skills and techniques of "Standardized patient", Cyber - patient
	SIWT/SIW "Acute abdomen" in gynecology.	Diagnosis, emergency care, prevention of "Acute abdomen" in gynecology.	CLO 1 CLO 2 CLO 8 CLO 9	2/5h	Work with scientific literature.	Checklist for evaluation of a scientific article and project. Feedback to each student according to the "Sandwich" method.
6	Lecture. Endometriosis.	Endometriosis. Etiopathogenesis, classification. Clinical manifestations, diagnosis, principles of hormonal and surgical treatment.	CLO 2 CLO 7	1 h	Overview lecture	Blitz survey on the topic
	Practical lesson. Endometriosis.	Clinical manifestations, diagnosis, principles of hormonal and surgical treatment.	CLO 2 CLO 7 CLO 10	3 h	Work with clinical protocol, cyber-patient	Assessment of students' work in the group and work with the clinical protocol,

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						cyber-patient
	SIWT/SIW Endometriosis.	Clinical manifestations, diagnosis, Principles of hormonal and surgical treatment, prevention according to the clinical protocol,	CLO 2 CLO 6 CLO 7	1/6h	Work with scientific literature.	Checklist for evaluation of a scientific article and project. Feedback to each student according to the "Sandwich" method.
7	Lecture. Myoma uteri	Myoma uteri, classification. Clinical manifestations, diagnosis, principles of hormonal and surgical treatment of uterine myoma	CLO 1 CLO 2 CLO 7	1 h	Overview lecture	Blitz survey on the topic
	Practical lesson. Myoma uteri	Clinical manifestations, diagnosis, principles of hormonal and surgical treatment of uterine myoma.	CLO 1 CLO 2 CLO 7 CLO 10	3 h	Work with clinical protocol, cyber-patient	Assessment of students' work in the group and work with the clinical protocol
	SIWT/SIW Myoma uteri	Clinical manifestations, diagnosis, principles of hormonal and surgical treatment, prevention of uterine myoma.	CLO 2 CLO 7 CLO 10	1/6h	Work with scientific literature.	Checklist for evaluation of a scientific article and project. Feedback to each student according to the "Sandwich" method.
8	Lecture. Violations	Premature sexual	CLO 2	1 h	Overview	Blitz survey

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	of sexual development.	development. Delayed sexual development. Lack of sexual development.	CLO 7		lecture	on the topic
	Practical lesson. Malformations of the genital organs.	Premature sexual development. Delayed sexual development. Lack of sexual development. Causes, classification, diagnosis, treatment, prevention.	CLO 2 CLO 7 CLO 10	3 h	Work in small groups, solving situational tasks	Assessment of work in group,
	SIWT/SIW Malformations of the genital organs.	Classification, Malformations of the genital organs. Causes, types, diagnostics, methods of surgical correction, prevention of genital defects.	CLO 2 CLO 4 CLO 10	1/6h	Work with scientific literature.	Checklist for evaluation of a scientific article and project. Feedback to each student according to the "Sandwich" method.
9	Practical lesson. Hyperplastic and dystrophic processes of the genitals.	Hyperplastic and dystrophic processes of the cervix, vagina, vulva. Diagnostics, treatment, prevention.	CLO 2 CLO 4 CLO 10	4 h	Work in small groups, solving situational tasks.	Assesment of work in small groups, solving situational tasks.
	SIWT/SIW Hyperplastic and dystrophic processes of the genitals.	Hyperplastic and dystrophic processes of the genitals. Diseases of the body of the uterus.	CLO2 CLO5 CLO7	1/5h	Work with scientific literature.	Checklist for evaluation of a scientific article and project. Feedback to each student

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						according to the "Sandwich" method.
10	Practical lesson. Female infertility.	Forms of female infertility. Some gynecological diseases as a cause of infertility. Diagnosis, conservative and surgical treatment of the causes of female infertility.	CLO 2 CLO 6 CLO 7 CLO 10	4 h	Work in small groups, solving situational tasks.	Assessment of work in small groups, solving situational tasks.
	SIWT/SIW Sterile marriage. Midterm 2.	Algorithm of examination of infertile couple. Assisted reproductive technologies. IVF, ICSI, surrogacy.	CLO 2 CLO 6 CLO 7 CLO 11	2/5	Work with scientific literature.	Checklist for evaluation of a scientific article and project. Feedback to each student according to the "Sandwich" method.
	Preparation and conduct of interim certification			12 h		
9.	Teaching Methods					
9.1	Lectures	Review. Blitz survey on the topic.				
9.2	Practical lessons	Work in small groups. Working out practical skills on the topic of the lesson. Application of the active teaching method: "standardized patient", CBL.				
9.3	SIWT / SIW	Protection of the report. Case study.				
9.4	Midterm examination	Written according to the ticket system, reception of practical skills				
10.	Evaluation criteria					
10.1	Criteria for evaluating the learning outcomes of the discipline					
CLO1	Demonstrates knowledge and understanding of the discipline and tasks of gynecology.					
	Score	Evaluation criteria				
	Great	Independently determines the basics of semiotics and syndromology of gynecological patients. Analyzes the main parameters of laboratory and instrumental methods of research in gynecology.				

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	Good	Defines the basics of semiotics and syndromology of gynecological patients. Applies knowledge of the basic parameters of laboratory and instrumental studies of research methods in gynecology.
	Satisfactorily	It is difficult to determine the basics of semiotics and syndromology. Knows the basic parameters of laboratory and instrumental methods of research in gynecology.
	Unsatisfactory	Unable to determine the basics of semiotics and syndromology of gynecological patients. The main parameters of laboratory and instrumental studies of research methods in gynecology.
CLO2	Based on the principles of evidence-based medicine, it is able to diagnose, treat, prevent complications and rehabilitate patients with gynecological diseases.	
	Score	Evaluation criteria
	Great	Fluent in the methods of questioning and physical examination. Independently conducts questioning, physical examination of gynecological patients. Uses clinical thinking in collecting information when drawing up an examination plan. Substantiates the planned volume of basic and additional studies to clarify the lesion syndrome.
	Good	Conducts questioning, physical examination of gynecological patients. Collects information when drawing up a plan for the examination of gynecological patients. Substantiates the planned volume of basic and additional studies to clarify the lesion syndrome.
	Satisfactorily	Admits inaccuracies during questioning, physical examination of patients. It is difficult to collect information when drawing up a survey plan. Unable to justify a plan of basic and additional studies to clarify the lesion syndrome.
	Unsatisfactory	He is not able to conduct an interrogation, physical examination of the patient, make an examination plan.
CLO3	He is proficient in research methods, primary medical care, clinical examination and prevention of pathologies in gynecology.	
	Score	Evaluation criteria
	Great	Possesses clinical thinking in recognizing the connection between the clinical picture and the collected information. Analyzes the results of morphological, laboratory and instrumental methods of examination of patients with diseases of internal organs and systems. Independently formulates a syndromic diagnosis. Informatively and correctly fills in the medical history.
	Good	Recognizes the connections between the clinical picture and the collected information. Compares the results of morphological, laboratory and instrumental methods of examination of patients with diseases of internal organs and systems Able to formulate a syndromic diagnosis. Informatively correctly fills in the medical history.
	Satisfactorily	Has difficulty recognizing the connection between the clinical picture and the collected information. It is difficult to compare the results of

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		morphological, laboratory and instrumental research methods of patients with diseases of internal organs and systems. Able to formulate a syndromic diagnosis. Does not informatively fill out the medical history.
	Unsatisfactory	He is unable to recognize the connections between the clinical picture and the collected information, formulate a syndromic diagnosis and fill out a medical history.
CLO4	Uses the acquired knowledge to understand the features of etiopathogenesis, clinic, and complications in gynecological practice.	
	Score	Evaluation criteria
	Great	Objectively conveys appropriate information, ideas, problems and solutions to both specialists and non-specialists. Effectively communicates with patients and members of his family, taking into account the peculiarities of psychology, multiculturalism. Adheres to the norms of ethics and deontology in communicating with patients, their relatives (legal representatives) and the team.
	Good	Conveys appropriate information, ideas, problems and solutions to both specialists and non-specialists. Communicates with patients and family members. Adheres to the norms of ethics and deontology in communicating with patients, their relatives (legal representatives) and the team.
	Satisfactorily	Has difficulty communicating proper information, ideas, problems and solutions to both specialists and non-specialists He finds it difficult to communicate with patients and his family members. Allows non-compliance with the norms of ethics and deontology in communicating with patients, their relatives (legal representatives) and the team.
	Unsatisfactory	Unable to communicate with patients, their family members. Does not comply with the rules of ethics and deontology when communicating with patients, their relatives (legal representatives) and the team.
CLO5	Applies knowledge on the management of dispensary gynecological patients.	
	Score	Evaluation criteria
	Great	Evaluates the pathological anatomy of various diseases, their main morphological manifestations. Independently determines pathoanatomic changes of organs and systems at the organ, tissue and cellular levels. Analyzes pathoanatomic changes of organs, tissues and cells in various diseases, compares morphology with the clinic. Makes conclusions, explains the patterns of development of complications and outcomes of pathology of organs and systems. Evaluates the results of the conducted experimental studies.
	Good	Distinguishes the pathological anatomy of various diseases, their main morphological manifestations. Names pathoanatomic changes of organs and systems at the organ, tissue and cellular levels. Makes conclusions, names complications and outcomes of pathology of organs and systems. Analyzes the results of the conducted experimental

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		studies.
	Satisfactorily	Indicates the main morphological manifestations of various diseases. Names pathoanatomic changes of organs and systems at the organ, tissue and cellular levels. Does not make conclusions, does not name complications and outcomes of pathology of organs and systems. Conducts experimental research.
	Unsatisfactory	Does not indicate the main morphological manifestations of various diseases. He does not name the pathological processes of organs and systems at the organ, tissue and cellular levels.
CLO6	Can apply communication skills when interacting with patients with gynecological diseases.	
	Score	Evaluation criteria
	Great	Applies communication skills when analyzing interaction with patients with gynecological diseases. Knows the basic principles of medical ethics and Deontology. Can integrate knowledge of the principles of deontology with medical legislation and apply the principles of ethics. Applies the principles of ethics of the relationship between patient and employee.
	Good	Can apply communication skills when analyzing interaction with patients with gynecological diseases. Knows about ethical principles. Knows the ethical code of healthcare. He knows about the difference between medical ethics and deontology.
	Satisfactorily	Does not use communication skills when analyzing interaction with patients with gynecological diseases. Knows the basic principles of medical ethics and deontology. Cannot integrate knowledge of the principles of deontology with medical legislation and apply the principles of ethics. Knows the principles of medical ethics.
	Unsatisfactory	Does not possess communication skills interaction with patients with gynecological diseases. Does not know the principles of medical ethics. It cannot apply the principles of ethics of the relationship between the patient and employees. Does not know what is included in the concept of health ethics.
CLO 7	Applies scientific principles, methods and knowledge in obstetrics and research. Able to continuous self-education and development.	
	Score	Evaluation criteria
	Great	Able to fully apply the scientific principles, methods and knowledge in obstetrics and research on the timely diagnosis, treatment and prevention of obstetric complications. Always capable of continuous self-education and development.
	Good	Not always able to apply scientific principles, methods and knowledge in obstetrics and research on timely diagnosis, treatment and prevention of obstetric complications. Able to continuous self-education and development. Makes minor mistakes corrected by the student himself.

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	Satisfactorily	Does not fully reproduce the scientific principles, methods and knowledge in obstetrics and research on the timely diagnosis, treatment and prevention of obstetric complications. Not always capable of continuous self-education and development. Makes fundamental mistakes.
	Unsatisfactory	Does not know how to apply scientific principles, methods and knowledge in obstetrics and research on the timely diagnosis, treatment and prevention of obstetric complications. Not capable of continuous self-education and development. Makes gross mistakes.
CLO 8	Complies with the norms of sanitary and hygienic regime, organization of health care and epidemiological safety in obstetric hospitals.	
	Score	Evaluation criteria
	Great	Fully complies with the standards of sanitary and hygienic regime, health care organization and epidemiological safety in obstetric hospitals.
	Good	Does not always comply with the standards for the implementation of the sanitary and hygienic regime, the organization of health care and epidemiological safety in obstetric hospitals. Makes unprincipled mistakes that are corrected by the student himself.
	Satisfactorily	Does not fully comply with the standards for the implementation of the sanitary and hygienic regime, the organization of health care and epidemiological safety in obstetric hospitals. Makes fundamental mistakes.
	Unsatisfactory	Does not comply with the standards of sanitary and hygienic regime, health care organization and epidemiological safety in obstetric hospitals. Makes serious mistakes.
CLO 9	Performs diagnostics, provides qualified and urgent obstetric care for urgent and life-threatening conditions of the mother and fetus.	
	Score	Evaluation criteria
	Great	Conducts full diagnostics and provides qualified and emergency obstetric care for emergency and life-threatening conditions of the mother and fetus. Always capable of continuous self-education and development.
	Good	Does not fully carry out diagnostics or provide qualified and emergency obstetric care for emergency and life-threatening conditions of the mother and fetus. Makes unprincipled mistakes that are corrected by the student himself.

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	Satisfactorily	Does not fully carry out diagnostics or provide qualified and emergency obstetric care for emergency and life-threatening conditions of the mother and fetus. Not always capable of continuous self-education and development. Makes fundamental mistakes.
	Unsatisfactory	Does not conduct diagnostics, provides qualified and emergency obstetric care for emergency and life-threatening conditions of the mother and fetus. Incapable of continuous self-education and development. Makes serious mistakes.
CLO 10	It works in the electronic databases of the healthcare system of the Republic of Kazakhstan, provides documentation of the processes of providing medical services to pregnant women, women in labor and maternity hospitals.	
	Score	Evaluation criteria
	Great	Knows how to work in electronic databases of the healthcare system of the Republic of Kazakhstan, ensures documentation of the processes of providing medical services to pregnant women, women in labor and postpartum women. Always capable of continuous self-education and development.
	Good	Does not always work in the electronic databases of the healthcare system of the Republic of Kazakhstan, ensures documentation of the processes of providing medical services to pregnant women, women in labor and postpartum. Capable of continuous self-education and development. Makes unprincipled mistakes that are corrected by the student himself.
	Satisfactorily	Does not fully work in the electronic databases of the healthcare system of the Republic of Kazakhstan, ensures documentation of the processes of providing medical services to pregnant women, women in labor and postpartum women. Not always capable of continuous self-education and development. Makes fundamental mistakes.
	Unsatisfactory	Does not know how to work in the electronic databases of the healthcare system of the Republic of Kazakhstan, ensures documentation of the processes of providing medical services to pregnant women, women in labor and postpartum. Incapable of continuous self-education and development. Makes serious mistakes.

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CLO 11	Organizes obstetric care, conducts preventive and wellness activities among the female population.	
	Score	Evaluation criteria
	Great	Knows how to organize obstetric care, carries out preventive and health measures among the female population in full. Always capable of continuous self-education and development.
	Good	She does not always know how to organize obstetric care and carry out preventive and health measures among the female population in full. Capable of continuous self-education and development. Makes unprincipled mistakes that are corrected by the student himself.
	Satisfactorily	Does not fully organize obstetric care, does not fully carry out preventive and health measures among the female population. Not always capable of continuous self-education and development. Makes fundamental mistakes.
	Unsatisfactory	She does not know how to organize obstetric care, or conduct preventive and health measures among the female population. Incapable of continuous self-education and development. Makes serious mistakes.
10.2	Evaluation Criteria	
	Checklist for practice	
	Oral questioning.	
	Form of control	Evaluation
	Oral questioning	Great A +(4,0; 95-100%) A-(3,76; 90-94%)
		Good B+(3,33;85-89%) B-(2,67; 75-79%) C+(2,33;70-74%
		Satisfactorily C (2,0;65-69%) C-(1,67;60-64%)
		Evaluation criteria
		It is put in the event that the student did not make any mistakes, inaccuracies during the answer. Focuses on theories, concepts and directions in the discipline under study and gives them a critical assessment, uses the scientific achievements of other disciplines.
		It is put in the event that the student during the answer did not make gross errors in the answer, made unprincipled inaccuracies or fundamental errors corrected by the student himself, managed to systematize the program material with the help of the teacher.
		It is put in the event that the student made inaccuracies and unprincipled errors during the answer was limited only to the educational literature

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D +(1,33;55-59%) D (1,0; 50-54%))	indicated by the teacher, experienced great difficulties in systematizing the material.
Unsatisfactory FX (0,5; 25-49%) F (0;0-24%)	It is put in the event that the student made fundamental mistakes during the answer, did not work through the main literature on the topic of the lesson; does not know how to use the scientific terminology of the discipline, Answers with gross stylistic and logical errors.

Solving situational problems.

Form of control	Evaluation	Evaluation criteria
Solving situational problems.	Great A +(4,0; 95-100%) A-(3,76; 90-94%)	It is put in the event that the student did not make any mistakes, inaccuracies during the answer. Focuses on theories, concepts and directions in the discipline under study and gives them a critical assessment, uses the scientific achievements of other disciplines.
	Good B+(3,33;85-89%) B-(2,67; 75-79%) C+(2,33;70-74%)	It is put in the event that the student during the answer did not make gross errors in the answer, made unprincipled inaccuracies or fundamental errors corrected by the student himself, managed to systematize the program material with the help of the teacher.
	Satisfactorily C (2,0;65-69%) C-(1,67;60-64%) D +(1,33;55-59%) D (1,0; 50-54%))	It is put in the event that the student made inaccuracies and unprincipled errors during the answer was limited only to the educational literature indicated by the teacher, experienced great difficulties in systematizing the material.
	Unsatisfactory FX (0,5; 25-49%) F (0;0-24%)	It is put in the event that the student made fundamental mistakes during the answer, did not work through the main literature on the topic of the lesson; does not know how to use the scientific terminology of the discipline, Answers with gross stylistic and logical errors.

Evaluation of written work on a 100-point scale, taking into account the degree of completeness of the student's response:

Evaluation	Evaluation criteria
Great A +(4,0; 95-100%) A-(3,76; 90-94%)	1. Correct and complete answers to all theoretical questions are given; 2. The practical task has been completely solved; 3. The material is presented correctly in accordance with the logical sequence; 4. Demonstrated creativity.
Good	1. Correct but incomplete answers to all theoretical questions are

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B+(3,33;85-89%) B-(2,67; 75-79%) C+(2,33;70-74%)	given, minor errors or inaccuracies are made; 2. The practical task has been completed, but a minor mistake has been made; 3. The material is presented correctly in accordance with the logical sequence.
Satisfactorily C (2,0;65-69%) C-(1,67;60-64%) D +(1,33;55-59%) D (1,0; 50-54%)	1. The answers to theoretical questions are correct in principle, but incomplete, there are inaccuracies in the formulations and logical errors; 2. The practical task is not fully completed; 3. The material is presented correctly, but the logical sequence is broken.
Unsatisfactory FX (0,5; 25-49%) F (0;0-24%)	1. Answers to theoretical questions contain gross errors; 2. The practical task has not been completed; 3. Grammatical and terminological errors were made in the presentation of the answer, the logical sequence was violated.


Checklist for SRO

Reception of practical skills


Form of control	Evaluation	Evaluation criteria
Reception of practical skills	Excellent Corresponds Estimates: A (4,0; 95-100%); A- (3,67; 90-94%)	Performed correctly practical work, showed deep knowledge of equipment and modern methods of physiological research. Presented a full report on practical work.
	Good Corresponds estimates: B+ (3,33; 85-89%); B (3,0; 80-84%); B- (2,67; 75-79%); C+ (2,33; 70-74%)	Performed correctly practical work, showed good knowledge of equipment and modern methods physiological research. The report contains minor errors and inaccuracies.
	Satisfactorily Corresponds Estimates: C (2,0; 65-69%); C- (1,67; 60-64%); D+ (1,0; 50-54%)	He did the right practical work, resorted to the help of a teacher. The report contains fundamental errors and inaccuracies.
	Unsatisfactory FX(0,5; 25-49%) F (0; 0-24%)	Poor focus on execution practical work. Done out of time. The report contains fundamental inaccuracies and gross mistakes.

Criteria for evaluating the report


No.	Criteria / points	Level			
		Perfect	Acceptable	Required corrections	Unacceptably
1.	Content (thoroughness, depth of study)	100-80	79-70	69-50	0

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	of the topic, completeness of data)				
2.	Organization (clarity of main arguments, main ideas, usefulness of introduction/conclusion in providing an overview/summary)	100-80	79-70	69-50	0
3.	Sequence of judgments (systematic nature of arguments/ideas, connection between parts)	100-80	79-70	69-50	0
4.	Relevance (formulation of questions, evidence of critical use of data/text)	100-80	79-70	69-50	0
5.	Relevance (formulation of questions, evidence of critical use of data/text)	100-80	79-70	69-50	0
6.	Analytical thinking / decision making skills	100-80	79-70	69-50	0
7.	Creativity / originality	100-80	79-70	69-50	0
8.	Language competence (grammar, vocabulary, spelling)	100-80	79-70	69-50	0
9.	Fluency (syntax, variation in sentence length, logical separation of arguments by paraphrasing)	100-80	79-70	69-50	0
10.	Conciseness	100-80	79-70	69-50	0
11.	Intellectual honesty (no plagiarism, acknowledgment of sources/authors, adequate references)	100-80	79-70	69-50	0
12.	Bibliography (completeness, accuracy, usefulness)	100-80	79-70	69-50	0
Checklist for evaluating project work					
Interim assessment of project work					Max 100
№	Criterion	Description		Points	
1	Definition of the problem situation and the relevance of the study	Problems are clearly articulated, evidence-based and integrated. The relevance of the research topic is argued.		15-20	
		Problems are formulated and substantiated. The relevance of the research topic is argued.		10-14	
		Problems are partially formulated, not substantiated. The relevance of the research topic is partially substantiated.		5-9	
		Problems are not formulated or superficially formulated, The relevance of the topic is not reflected.		0-4	
2	Setting the project goal and defining tasks to achieve it	formulated clearly and concisely. The objectives of the study are fully consistent with the goal.		15-20	
		The goal is formulated, but described in too much detail. The objectives of the study correspond to the goal.		10-14	
		The goal is vague. The objectives of the study partially correspond to the goal.		5-9	

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		The goal is vague or not formulated. The objectives of the study do not correspond to the purpose.	0-4
3	Selection and use of literature	The most relevant publications/research published in full-text databases, data, authoritative publications are indicated. References are indicated in the text sequentially with numbers.	15-20
		Publications/studies placed in full-text databases, data from a limited number of sources are indicated. References in the text are listed consecutively with numbers.	10-14
		The publications/studies of the same type, posted in the public domain on the Internet, are indicated. Full-text databases and authoritative publications are practically not used. Most of the sources are not related to the topic of the project. References in the text are not indicated.	5-9
		Full-text databases and authoritative publications are practically not used. Most of the sources are not related to the topic of the project. References in the text are not indicated.	0-4
4	Timely submission of interim results	The interim results of the project were not submitted on time.	15-20
		The interim results of the project were not submitted on time.	10-14
		The interim results of the project were not submitted on time.	5-9
		The interim results of the project were not submitted on time.	0-4
5	Personal participation, creative approach to work	According to the intermediate results, there is a collective creative approach to solving problems, an even distribution of functions and well-coordinated work	15-20
		According to the intermediate results, there is a uniform distribution of functions in the team, well-coordinated work	10-14
		According to the intermediate results, there is an uneven distribution of functions in the team, well-coordinated work	5-9
		According to the intermediate results, there is a formal attitude of the participants to the work performed, there is no collective interaction	0-4
Final assessment of project work			Max 100
1	Depth of disclosure of the project topic	The topic of the project is fully disclosed, during the defense, deep knowledge was demonstrated that goes beyond the scope of the program being studied. The research methods are described, the	15-20

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		ways of achieving the goals are substantiated. Scientific terms are used, there is a free operation with them. Modern research methods are used.	
		The topic of the project is disclosed, during the defense, residual knowledge was demonstrated within the framework of the program being studied. The research methods are described, the ways of achieving the goals are substantiated. Scientific terms are not used enough. The text is presented in a logical sequence.	10-14
		The theme of the project is partially disclosed. The description of the project is not complete. Scientific terms are not used. The text is presented randomly.	5-9
		The theme of the project is not disclosed. The description of the project is not complete. Scientific terms are not used. The text is presented randomly.	0-4
2	Objectivity and reliability of the results obtained, their practical significance	The results fully reflect the research, objective, reliable. Tables, figures, formulas are given. The applicability of the research results, the target consumers of the results are indicated.	15-20
		The results fully reflect the research, objective, reliable. Tables, figures, formulas are given. The applicability of the research results, the target consumers of the results are not indicated.	10-14
		The results partially reflect research, are objective, reliable. Tables, figures, formulas are given in insufficient quantity.	5-9
		The results do not reflect research, are not objective, are not reliable. Tables, figures, formulas are not given or insufficiently given.	0-4
3	Statement of conclusions	The conclusions are formulated correctly, argued and fully reflect the results of the research.	15-20
		The conclusions are formulated correctly, argued, but partially reflect the results of the research.	10-14
		The conclusions are formulated incompletely, not sufficiently substantiated and partially reflect the results of the research.	5-9
		The conclusions are formulated incorrectly, not substantiated and partially reflect or do not reflect the results of the research.	0-4
4	Achieving the goal of the project and solving the tasks	The goal of the project has been achieved. All assigned tasks have been completed.	15-20
		The goal of the project as a whole has been achieved. The tasks set have not been fully resolved.	10-14


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5	Compliance of the design of the project with the requirements and protection of the project	The goal of the project was partially achieved. Not all tasks have been completed.	5-9
		The goal of the project has not been achieved. The tasks set have been partially solved or not solved.	0-4
		The project reflects and discloses all sections. The text is presented in a logical sequence, concisely, competently. The technical requirements for the design of the project are observed. The presentation is clear. When defending, the speaker demonstrates professional awareness and artistry.	15-20
		The project reflects and discloses all sections. The text is presented in a logical sequence. There are minor grammatical and stylistic errors. Technical requirements for the design of the project are not fully met. The presentation is not visual. When defending, the speaker demonstrates professional awareness and artistry.	10-14
		All sections are reflected in the project. The logical sequence of the presentation of the material is not always observed. There are grammatical and stylistic errors. Technical requirements for the design of the project are not met. The presentation is not visual. When defending, the speaker does not demonstrate a deep knowledge of the topic, is constrained.	5-9
		Not all sections are reflected in the project. The logical sequence of presentation of the material is not respected. There are grammatical and stylistic errors. Technical requirements for the design of the project are not met. The presentation is not visual. When defending, the speaker does not demonstrate a deep knowledge of the topic, finds it difficult to answer questions, is constrained.	0-4

Intermediate certification


Multi-point knowledge assessment system

Grade by letter system	Numeric equivalent of points	Percentage	Grade by 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	Satisfactorily
C	2,0	65-69	
C -	1,67	60-64	
D+	1,33	55-59	
D-	1,0	50-54	


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FX	0,5	25-49	Unsatisfactory
F	0	0-24	

11. Learning resources	
Electronic resources, including, but not limited to: databases, animation simulators, professional blogs, websites, other electronic reference materials (for example: video, audio, digests)	1. Electronic library of SKMA - https://e-lib.skma.edu.kz/genres 2. Republican interuniversity electronic library (RIEL) - http://rmebrk.kz/ 3. Digital library "Aknurpress" - https://www.aknurpress.kz/ 4. Electronic library "Epigraph" - http://www.elib.kz/ 5. Epigraph - portal of multimedia textbooks https://mbook.kz/ru/index/ Electronic library system 6. IPR SMART https://www.iprbookshop.ru/auth 7. Information and legal system "Zan" - https://zan.kz/ru 8. Cochrane Library - https://www.cochranelibrary.com/
Electronic textbooks	1. Dzigua, M. V. Obstetrics. Practices sabaktarga bashylyk [Electronic resource]: оқулық / M. V. Dzigua, A. A. Skrebushevskaya; Kazaktil. room Sh.K. Abilkina. - Electronic text data. (100MB). - M.: GEOTAR - Media, 2017 2. Obstetrics [textbook]: textbook / G. M. Savelyeva [etc.]. - Electronic text data. (203MB). - M.: GEOTAR - Media, 2017. - email. optical disk (CD-ROM) 3. Obstetrics [Electronic resource]: textbook / ed. V. E. Radzinsky. - 2nd ed., revised and supplemented. - Electronic text data. (393 Mb). - M.: GEOTAR - Media, 2017 4. Clinical guidelines. Obstetrics and gynecology [Electronic resource]: textbook. - 4th edition, revised and supplemented. - Electronic text data (45.7 MB). - M.: GEOTAR - Media, 2017 5. Guide to outpatient care in obstetrics and gynecology [Electronic resource] : textbook / edited by V. N. Serov. - Electronic text data (48.8 MB). - M.: GEOTAR - Media, 2017 6. Aylamazyan, E. K. Emergency care in obstetrics [Electronic resource]: a guide for doctors / E. K. Aylamazyan. - 5th ed., revised. and additional - Electronic text data. (43.1MB). - M.: GEOTAR - Media, 2017 7. Obstetrics. Tazhiribelik sabaktarga arналған nuskaulyk [Electronic resource]: okulyk / kazaktil. room A. B. Tusipkaliev; ed. V. E. Radzinsky. - Electronic text data. (311MB). - M. : GEOTAR - Media, 2017 8. Kaptilny, V. A. Obstetrics and gynecology. Practical skills and abilities with a phantom course [Electronic resource]: textbook / V. A. Kaptilny, M. V. Berishvili, A. V. Murashko. - Electronic text data. (287MB). - M.: GEOTAR - Media, 2017 9. Obstetric bleeding [Electronic resource]: textbook / S. N. Kulbaeva [etc.]. - Electronic text data. (818Kb). - Shymkent: SKGFA, 2016. - 95 p. 10. Kulbaeva, S. N. Features of changes in the level of regulatory autoantibodies in obstetric hemorrhages depending on the parity of births [Electronic resource]: monograph / S. N. Kulbaeva. - Electronic text data. (1.19 Mb). - Shymkent: SKGFA , 2016. - 103 p. 11. Aliyeva, E. N. Medical and socio-demographic aspects of maternal mortality and the South Kazakhstan region [Electronic resource]: dis. ... for the degree of academician master of medical sciences / E . N. Aliyeva. - Electronic text data. - Shymkent, 2015 12. Obstetrics [Electronic resource]: оқулық / G. M. Savelyeva [f.b.]; kazakh. aud. A. B. Tusipkaliev. - Electronic text data. (202MB). - M.: GEOTAR -


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Literature	<p>1.Obstetrics [Текст] : textbook / ed.: V. E. Radzinskiy, A. M. Fuks, Ch. G. Gagaev. - M. : GEOTAR-Media, 2019. - 876 p. - ISBN 978-5-9704-4683-6 : 70560 Тг.Перевод заглавия: Акушерство</p> <p>2.Dutta's, D. C. Textbook of Obstetrics. Including Perinatology and Contraception/D. C. Dutta. New Delhi. The Health Sciences Publisher. 2018. 659.</p> <p>3.Sharma , J. B. Textbook of Obstetrics [Text] : учебник / J. B. Sharma . - 1th</p>

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<p>12.</p>	<p>Course policy</p>
<p>Requirements for students, attendance, behavior, grading policy, punitive measures, incentive measures, etc.</p> <ol style="list-style-type: none"> 1. To be in special clothes (white robes, caps, masks, shoe covers) during classes. 2. Compulsory attendance of lectures, practical classes and SROP according to schedules. 3. Do not be late, do not miss lectures and classes. In case of illness, provide a certificate and a work-out sheet with an indication of the deadline, which is valid for 30 days from the moment it is received at the dean's office. 4. Missed classes for a disrespectful reason are not worked out. Students who missed classes for a disrespectful reason in the electronic journal next to the mark "h" are given a score of "0" and penalty points are deducted: <ul style="list-style-type: none"> <input type="checkbox"/> the penalty point for skipping 1 lecture is 1.0 point from the assessments of the midterm; <input type="checkbox"/> the penalty point for skipping 1 session of the SRO is 2.0 points from the SRO estimates. 5. Attendance of SRO classes is mandatory. In case of absence of students studying at the SROP, a mark "h" is made in the educational and electronic journal. 6. Each student must complete all forms of SRO assignments and pass on schedule. 7. For each practical lesson and SROP, all students should prepare in a timely and clear manner and take an active part in the discussion of the topic. 8. Be responsible for the sanitary condition of your workplace and personal hygiene. 9. Eating in classrooms is strictly prohibited. 10. Observe safety regulations when working with simulation models 11. Comply with the Academy's internal regulations and ethics of conduct. 12. Be tolerant, open and friendly to fellow students and teachers. <p>Carefully treats the property of the department.</p> <ul style="list-style-type: none"> • Active participation in the educational process. • In the absence of activity and before completing tasks, penalties are applied and the score for the practical lesson is reduced. • Have an idea about the topic of the upcoming lecture, be ready for feedback at the lecture. • Be able to work in a team. • Mandatory implementation of the SRS at a set time according to the schedule. • Delivery of border control at the set time. 	

<p>ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
Department of Obstetrics and gynecology		044-34/11
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- Active participation of students in research work and in the activities of the department to improve the educational and methodological process.
 - Observe safety precautions in the classroom;
 - Boundary control of students' knowledge is carried out at least twice during one academic period on 8/15 weeks (days) of theoretical training with the resolution of the results of midterm in the academic progress journal and electronic journal, taking into account penalty points for missing lectures (lecture passes in the form of penalty points are deducted from the assessments of boundary control). The penalty point for skipping 1 lecture is 2.0 points, taken away from the boundary control. A student who did not show up for the boundary control without a valid reason is not allowed to take the exam in the before the end of the control week.
 - The SRS score is set at the SRS classes according to the schedule in the academic performance journal and electronic journal, taking into account penalty points for skipping SRS classes (skipping SRS classes in the form of penalty points are deducted from the SRS grades). The penalty point for skipping 1 session of the SROP is 2.0 points.
 - The rating of admission to the exam consists of the average score of lectures, practical classes, SRS, boundary control.
 - A student who has not scored a passing score (50%) on one of the types of controls (current control, boundary control No. 1 and/or No. 2) is not allowed to take the exam/
- Incentive measures:** For active participation in the educational process (participation in Olympiads, research work, presentations at conferences), 5 points are added to the assessment of the midterm in the discipline. A student who fails to show up for the border control without a valid reason is not allowed to take the exam in the discipline.

13.	Academic policy based on the moral and ethical values of the academy
	https://www.ukma.kz/ru/
	Academic policy. Item 4 Code of Honor of students
	The policy of grading by discipline.
	<p>The final assessment (FA) of students at the end of the course consists of the sum of the assessment of the admission rating (AAR) and the assessment of the final control (AFC) and is set according to the point-rating letter system. $FA = AAR + AFC$. The assessment of the admission rating (AAR) is equal to 61 points or 60% and includes an assessment of the current control (ACC) and an assessment of the midterm control (AMC). The assessment of the current control (ACC) is an average assessment of the practical training of the SRS. The midterm Control Assessment (MCA) is an average assessment of two boundary controls. The admission rating (AR) of 60 points is calculated according to the formula, $ARC_{cp} \times 0.2 + AAC_{cp} \times 0.4$. The assessment of examination papers is made on a 100-point scale, taking into account the degree of completeness of the student's answer. Final score (FC) (100 points) = $AAC_{srh0} + ACC_{0.4} + (FS) \times 0.4$ a student who received an unsatisfactory grade for one of the types of controls is not allowed to take the exam. Penalty points are subtracted from the average score of the current control.</p>



14. Agreement, approval and revision

Date of agreement with the Library and Information Center	Protocol No. <u>9</u> <u>14.06.24</u>	Head of library information center Darbicheva R. I.	Signature
Date of approval at the department ACEP	Protocol No. ____	Head of the Department PhD, associate prof. Kulbaeva S.N.	Signature
Date of approval for the ACEP	Protocol No. ____	Chairman of the EPC Kalmenov N.D.	Signature
Date of revision at the department	Protocol No. ____	Head of the Department PhD, associate prof. Kulbaeva S.N.	Signature
Date of revision at the department	Protocol No. ____	Chairman of the EPC Kalmenov N.D.	Signature

<p>ONȚUSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
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"Protocol for the coordination of teaching with prerequisites - postrequisites"

Disciplines of coordination	Proposals for changes in the proportions of the material, the order of presentation, etc.	Numbers of protocols and dates of meetings of agreed departments
Prerequisites		
General pathology	Determines pathological processes at the organ and cellular levels, interprets data on the pathophysiology and morphology of diseases taking into account the clinical data of patients, makes conclusions, explains the patterns of complications and outcomes of pathology of organs and systems, evaluates the results of experimental studies.	Protocol No. <u>11</u> « <u>26</u> » <u>05</u> 20 <u>24</u>
Genitourinary system in pathology	Pathoanatomic changes, complications and outcome of diseases, physical and clinical laboratory methods of examinations and drug selection in adults and children with major clinical syndromes of the genitourinary system. Fundamentals of semiotics and syndromology, etiology, pathogenesis and morphogenesis of pathological changes in organs and systems.	Protocol No. <u>11</u> « <u>26</u> » <u>05</u> 20 <u>24</u>
Postrequisites		
Internship in the direction of "General Medical Practice"	Organization of obstetric and gynecological care for pregnant women, maternity women, women in labor and gynecological patients at the level of outpatient polyclinic care (APP). Provision of obstetric and gynecological care in accordance with clinical protocols and Standards of organization of obstetric and gynecological care in the Republic of Kazakhstan at the APP level.	Protocol No. <u>20</u> « <u>28</u> » <u>05</u> 20 <u>24</u>

Head of the Department of Obstetrics and Gynecology, PhD Kulbayeva S.N.

(signature)

- prerequisites:

Head of the Department of Pathology and Forensic Medicine, MD Sadykova A. Sh.

(signature)

- postrequisites:

Head department of general doctor practice -1, MK Datkaeva G.M.

(signature)