



<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		1 page out of 28


Syllabus

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


1.	General information about the Course		
1.1	Course Code: Obs 4305-1	1.6	Academic year: 2024-2025
1.2	Course name: Obstetrics	1.7	Year: 4
1.3	Prerequisites: Module «General pathology», «Genitourinary system in pathology»	1.8	Term: 7
1.4	Post-requisites: internship in the direction of “General medical practice”	1.9	Number of credits (ECTS): 5
1.5	Cycle: MD	1.10	Component: UC
2.	Course description (maximum 50 words)		
Organization of health protection of women of fertile age in the Republic of Kazakhstan. Anatomy and physiology of the reproductive system of women. Fertilization. Antenatal fetal protection. Conducting external and internal obstetric examination. Dispensary observation of the entire period of physiological pregnancy at various levels of outpatient service. Management and reception of physiological childbirth. Physiology and pathology of the postpartum period. Family planning. Modern methods of contraception.			
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 in the diagnosis and management of pregnancy, childbirth and the postpartum period, primary health care and prevention of common obstetric pathology, training in the basics of practical skills of physiological and pathological obstetrics and perinatology. Improve communication skills of interpersonal communication and counseling of pregnant and postpartum patients.			
5.	Learning outcomes (Course learning outcomes)		
CLO1	Demonstrates knowledge and understanding of the discipline and tasks of midwifery.		
CLO2	Based on the principles of evidence-based medicine, it is able to diagnose, treat, prevent complications and rehabilitate patients during pregnancy, childbirth and the postpartum period.		
CLO3	He is proficient in research methods, primary medical care, clinical examination and prevention of pathologies in obstetrics.		
CLO4	Uses the acquired knowledge to understand the features of etiopathogenesis, clinic, complications and extragenital diseases during pregnancy.		
CLO5	Applies knowledge on the management of physiological and pathological pregnancy, childbirth and the postpartum period.		
CLO6	She is able to apply her communication skills when interacting with pregnant women, women in labor and postpartum women in different obstetric situations.		
CLO7	Applies scientific principles, methods and knowledge in obstetrics and research. Able to continuous self-education and development.		

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		2 page out of 28


CLO8	Complies with the norms of sanitary and hygienic regime, organization of health care and epidemiological safety in obstetric hospitals.					
CLO9	Performs diagnostics, provides qualified and urgent obstetric care for urgent and life-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 results of the training of the EP, which are associated with the LO of the discipline				
		CLO 1 CLO 2 CLO 3	CLO 2-Is able to conduct outpatient admission, diagnosis, treatment, dynamic monitoring and rehabilitation of children and adults, including pregnant women, on the basis of 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.			
		CLO10	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			
		CLO11	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, 142A G. Ilyayeva str., Regional Perinatal Center No. 1, tel. 40-82-22 (ext. -1100), 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 "YUKMA" in the CALL-Center section, Helpdesk on the main page of the site.					
6.2	Number of hours	Lectures	Prac. lessons	SIWT	SIW	Exam
		10	40	15	70	15
7. Information about teachers						
№	Full name		Degrees and title		Email address	
1	Kulbayeva Saltanat		Doctor PhD,		Saltanat_phd@mail.ru	

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		3 page out of 28


	Nalibekovna	assoc.professor				
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 learnin g outcom es	Nu mbe r of hour s	Methods / learning technologies	Forms / assessment methods
1	Lecture. Organization of women's reproductive health protection in the Republic of Kazakhstan. Medical examination of pregnant women. Regionalization.	Organization of women's reproductive health protection in the Republic of Kazakhstan. Structure, content and methodological work of obstetrical institutions. Medical examination of pregnant women. Levels of regionalization.	CLO 2 CLO 3 CLO10 CLO11	1h	Overview	Reflection
	Practical class. Female pelvis from an obstetric point of view.	The female pelvis from an obstetric point of view. Features of the female pelvis. The size of the large pelvis. The planes of the pelvis. Soft birth canal.	CLO1 CLO6 CLO7	3 h	Working in small groups. Completing test tasks	Oral questioning, verification of compliance
	SIWT/SIW Regulation of the menstrual cycle.	Levels of regulation of the menstrual cycle. Ovulation. Ovarian cycle. The uterine cycle. Hygiene issues.	CLO4 CLO6 CLO2	1/6 h	Protecting of presentations, working with educational and scientific literature	Assesment of presentation protecting
2	Lecture. Fertilization. Antenatal fetal development and monitoring of pregnant women.	Fertilization, development of embryonic membranes and the fetus according to the gestational age.	CLO1 CLO2 CLO4 CLO10 CLO11	1 h	review	Reflection
	Practical class. The fetus in certain months of fetal life.	The fetus in certain months of fetal life. Monitoring of intrauterine development. Antenatal care.	CLO1 CLO4 CLO9 CLO10	3 h	Work in small groups. Solving situational problems	Assesment of work in small groups and solving of situational problems
	SIWT/SIW	Features of hygiene and	CLO8	1/6 h	Protecting of	Assesment of

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		4 page out of 28


	Hygiene and diet of pregnant women.	nutrition of pregnant women in different trimesters of pregnancy. Sexual hygiene. Preparation of mammary glands during pregnancy for lactation. Asepsis and antiseptics in obstetrics. Medical and protective regime in obstetric institutions.			presentations, working with educational and scientific literature	presentation protecting
3	Lecture. Physiological changes in the body of a woman during pregnancy.	Physiological changes in a woman's body during pregnancy. Physiological changes in organs and systems.	CLO1 CLO3 CLO4	1 h	Problem	Feedback
	Practical class. Diagnosis of pregnancy.	Diagnosis of pregnancy. Doubtful, probable, and reliable signs of pregnancy. Laboratory, functional, radiation, and endoscopic diagnostics in obstetrics.	CLO1 CLO2 CLO4	4 h	Practicing practical skills on the topic of the lesson. Completing test tasks	Assessment of practical skills. Checking the completion of test tasks
	SIWT/SIW Antenatal care.	Antenatal fetal development and monitoring of pregnant women. Antenatal care.	CLO2 CLO4 CLO10 CLO11	1/6 h	Protecting of presentations, working with educational and scientific literature.	Assesment of presentation protecting
4	Lecture. Early pregnancy toxicosis.	Determination of early pregnancy toxicosis. Etiopathogenesis, classification, diagnosis, treatment and prevention of early pregnancy toxicosis. Pregnancy management according to the clinical protocol.	CLO1 CLO4 CLO9	1 h	review	Reflection
	Practical class. Hypertensive conditions during pregnancy.	Etiopathogenesis, classification, features of management and treatment of hypertensive conditions during pregnancy, childbirth and the	CLO1 CLO4 CLO9	3 h	Work in small groups. Solving situational problems	Assesment of work in small groups and solving of situational problems

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		5 page out of 28


		postpartum period according to the clinical protocol.				
	SIWT/SIW Chronic arterial hypertension and pregnancy.	Chronic arterial hypertension and pregnancy. Management of pregnancy, childbirth and the postpartum period with CAH according to the clinical protocol.	CLO6 CLO7 CLO9 CLO10	2/6 h	Preparing an abstract, working with educational and scientific literature.	Assesment of presentation protecting
5	Lecture. Physiological childbirth.	Physiological childbirth Definition of childbirth. Periods of labor. Delivery by "Safe motherhood"..	CLO1 CLO3 CLO6	1 h	Problem	Feedback
	Practical class. Labor management.	Labor management. The mechanism of labor in the anterior and posterior occipital presentation. Labor anesthesia. Management of physiological labor according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan	CLO1 CLO3 CLO6 CLO10	3 h	"Standardised patient". Working with the clinical protocol of the Ministry of Health of the Republic of Kazakhstan.	Assessment of practical skills. Checking the work with clinical protocol
	SIWT/SIW Assessment of the functional state of the fetus.	Signs of a mature, full-term newborn. Assessment of the newborn's condition on the Apgar scale. Methods of providing assistance to newborns with signs of asphyxia. Assessment of the functional state of the fetus	CLO1 CLO9 CLO10	1/6 h	Preparation of presentations, working with educational and scientific literature.	Assesment of presentation protecting
6	Lecture. Normal postpartum period.	Normal postpartum period. Management of the postpartum period. Observation of a woman in labor. Prevention of postpartum complications.	CLO1 CLO4	1 h	Problem	Feedback

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		 <p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		6 page out of 28


	Practical class. Management of the postpartum period.	Management of the postpartum period. Breastfeeding. Principles of breastfeeding.	CLO1 CLO4 CLO10	4 h	Practicing practical skills on the topic of the lesson. Working with the clinical protocol of the Ministry of Health of the Republic of Kazakhstan.	Assessment of of practical skills. Checking the work with clinical protocol
	SIWT/SIW Postpartum purulent-septic diseases. Mid-term examination 1	Definition of postpartum purulent-septic diseases, etiopathogenesis, classification according to Sazonov-Bartels, clinic, diagnosis, principles of treatment.	CLO1 CLO4 CLO10	1/6 h	Presentation protecting, working with educational and scientific literature.	Assesment of presentation protecting
7	Lecture. Pelvic presentation.	Causes, types, diagnosis of pelvic presentation.	CLO1 CLO4	1 h	review	Feedback
	Practical class. Management of pregnancy and childbirth with pelvic presentation.	Management of pregnancy and childbirth with pelvic presentation. Obstetric aids for pelvic presentation.	CLO1 CLO4 CLO10	3 h	Work in small groups. Working with the clinical protocol	Assesment of work in small groups and work with the clinical protocol
	SIWT/SIW Multiple pregnancy	Causes, types, diagnostics, features of pregnancy and childbirth in multiple pregnancies.	CLO1 CLO4 CLO10	1/6 h	Preparation of presentations, working with educational and scientific literature. «Case-study»	Assesment of presentation protecting. «Case-study»
8	Lecture. Obstetric bleeding.	Obstetric bleeding. Etiopathogenesis, classification, diagnosis, emergency care, prevention of obstetric bleeding according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan.	CLO7 CLO9 CLO10	1 h	problem	Feedback
	Practical class. Bleeding during	Bleeding during pregnancy. Premature	CLO1 CLO9	3 h	TBL, working with the	Assessment of work

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		7 page out of 28


	pregnancy.	detachment of the normally located placenta. Placental presentation. Etiopathogenesis, clinic, diagnosis, emergency care, prevention of obstetric bleeding according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan.	CLO10		clinical protocol of the Ministry of Health of the Republic of Kazakhstan.	students in group and checking the work with clinical protocol
	SIWT/SIW Postpartum bleeding.	Postpartum bleeding. Etiopathogenesis. Diagnostics, assistance to women in labor with postpartum bleeding according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan. Principles of management.	CLO1 CLO9 CLO10	2/6 h	Preparing of presentation, working with educational and scientific literature.	Assesment of presentation protecting
9	Lecture. Miscarriage of pregnancy.	Miscarriage of pregnancy. Etiopathogenesis. Features of pregnancy management in case of miscarriage.	CLO1 CLO3 CLO4	1 h	Problem	Feedback
	Practical class. Preterm labor	Reasons. Diagnostics. Management of preterm labor according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan.	CLO1 CLO4 CLO9 CLO10	4 h	CBL	Assessment of work students in group.
	SIWT/SIW Fetal immaturity.	Signs of prematurity. Assessment of the condition of a premature newborn on the Silverman scale. Extreme immaturity.	CLO4 CLO9 CLO10	1/6 h	Preparation of presentations, working with educational and scientific literature, clinical protocol.	Assesment of presentation protecting, work with clinical protocol.

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		8 page out of 28


10	Lecture. Reproductive health protection. Family planning.	Reproductive health protection. Family planning.	CLO6 CLO7	1 h	Problem	Feedback
	Practical class. Caesarean section in modern obstetrics.	Caesarean section in modern obstetrics. Indications, contraindications, conditions and technique.	CLO2 CLO8 CLO9 CLO10	3 h	Work in small groups. Solving of situational tasks.	Assesment of work in small groups and solving of situational tasks
	SIWT/SIW Diseases of the cardiovascular and respiratory organs and pregnancy.	Insufficiency and stenosis of the mitral and aortic valves. Features of the course and management of pregnancy, childbirth and the postpartum period in heart defects. Acute respiratory infections and pregnancy. Acute and chronic bronchitis. Tactics of pregnancy management in bronchitis. Acute and chronic pneumonia. Pneumonia and pulmonary heart. Tactics of pregnancy management in pneumonia	CLO1 CLO4 CLO9 CLO11	1/6 h	Presentation protecting, working with educational and scientific literature.	Assesment of presentation protecting
11	Practical class. Ruptures of the soft birth canal.	Ruptures of the cervix, uterus, perineum. Postpartum fistulas. Postpartum eversion of the uterus. Treatment and prevention of ruptures of the soft birth canal.	CLO7 CLO8 CLO10	3 h	Work in small groups. Practicing practical skills on the topic of the lesson.	Assesment of work in small groups of practicing of practical skills on the topic of the lesson.
	SIWT/SIW Diseases of the kidneys and urinary tract during pregnancy.	Diseases of the kidneys and urinary tract during pregnancy. Modern diagnostics. Principles of management of pregnancy, childbirth	CLO1 CLO4 CLO9 CLO11	1/5 h	Preparation of presentations, working with educational and scientific literature, «Case-study»	Assesment of presentation protecting, «Case-study»

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		9 page out of 28


		and the postpartum period in chronic and acute kidney diseases during pregnancy.				
12	Practical class. Modern methods of contraception.	Modern methods of contraception. Classification, mechanism of action, advantages, disadvantages, Pearl index.	CLO6 CLO7 CLO10 CLO11	4 h	Work in small groups. Solving of situational tasks.	Assesment of work in small groups and solving of situational tasks.
	SIWT/SIW Gastrointestinal diseases and pregnancy. Mid-term examination 2	Chronic gastritis, duodenitis. Peptic ulcer disease. Acute fatty liver dystrophy. HELLP syndrome. Acute and chronic viral hepatitis. Acute and chronic pancreatitis. Features of the course and management of pregnancy, childbirth and the postpartum period.	CLO1 CLO4 CLO9 CLO11	2/5 h	Presentation protecting, working with educational and scientific literature.	Assesment of presentation protecting
	Preparation and conduct of interim certification			15 h		
9.	Teaching Methods					
9.1	Lectures	Review, problem Feedback, reflection				
9.2	Practical lessons	<ul style="list-style-type: none"> Working in small groups Group work in online communication mode Practice practical skills on the topic of the lesson Work with clinical protocols of the Ministry of Health of the Republic of Kazakhstan. Application of an active learning method: "standardized patient", CBL, TBL 				
9.3	SIWT / SIW	Presentation protection, case study (Case study) technology				
9.4	Mid-term examination	Testing, solving situational problems				
10.	Evaluation criteria					

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		10 page out of 28


CLO1	Demonstrates knowledge and understanding of the discipline and tasks of gynecology	
	Score	Evaluation criteria
	Great	Reproduces knowledge of basic disciplines: anatomy, physiology, Latin, topographic anatomy, propaedeutics and demonstrates knowledge and understanding of the discipline and tasks of obstetrics with the required accuracy and completeness, can apply basic knowledge in practice. Uses literature from scientific databases.
	Good	Reproduces knowledge of basic disciplines, demonstrates knowledge and understanding of the discipline and tasks of obstetrics with the required accuracy and completeness, cannot apply basic knowledge in practice. Uses the literature recommended in the syllabus.
	Satisfactorily	Does not fully reproduce knowledge in basic disciplines, does not demonstrate knowledge and understanding of the discipline and tasks of obstetrics in full, cannot apply basic knowledge, does not allow accuracy and errors in theoretical knowledge in practice. Has difficulties in solving problems.
	Unsatisfactory	Does not reproduce knowledge of basic disciplines, does not fully demonstrate knowledge and understanding of the discipline and tasks of obstetrics with the required accuracy and completeness, incorrectly finds solutions to problems of obstetrics, cannot apply basic knowledge, makes gross mistakes in theoretical knowledge in practice. I haven't worked through the main literature.
CLO 2	It is capable of conducting diagnostics, treatment, prevention of complications and rehabilitation of patients during pregnancy, childbirth and the postpartum period on the basis of the principles of evidence-based medicine.	
	Score	Evaluation criteria
	Great	Demonstrates the application of the principles of evidence-based medicine during the diagnosis, treatment, prevention of complications and rehabilitation of pregnant women, women in labor and maternity. Applies communication skills when communicating with the patient, informs about the examination and treatment plan, receives consent. Conducts diagnostics, treatment, prevention of complications and rehabilitation of patients during pregnancy, childbirth and the postpartum period according to the clinical protocols of the Ministry of Health of the Republic of Kazakhstan.
	Good	Demonstrates the application of the principles of evidence-based medicine during the diagnosis, treatment, prevention of complications and rehabilitation of pregnant women, women in labor and maternity. Applies communication skills when communicating with the patient, informs about the examination and treatment plan, receives consent. Conducts diagnostics, treatment, prevention of complications and rehabilitation of patients during pregnancy, childbirth and the postpartum period according to the clinical protocols of the Ministry of Health of the Republic of Kazakhstan. Admits unprincipled mistakes, corrected by the student himself.
	Satisfactorily	Partially demonstrates the application of the principles of evidence-based medicine during the diagnosis, treatment, prevention of complications and

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		11 page out of 28


		rehabilitation of pregnant women, women in labor and maternity. Does not fully apply communication skills when communicating with the patient, does not inform about the examination and treatment plan, does not allow accuracy. Also, it does not fully diagnose, treat, prevent complications and rehabilitate patients during pregnancy, childbirth and the postpartum period according to the clinical protocols of the Ministry of Health of the Republic of Kazakhstan. Makes significant mistakes.
	Unsatisfactory	It does not demonstrate the application of the principles of evidence-based medicine during the diagnosis, treatment, prevention of complications and rehabilitation of pregnant women, women in labor and maternity. Did not apply communication skills when communicating with the patient, did not inform about the examination and treatment plan. He did not apply the clinical protocols of the Ministry of Health of the Republic of Kazakhstan in the diagnosis, treatment, prevention of complications and rehabilitation of patients during pregnancy, childbirth and the postpartum period. Makes gross mistakes.
CLO 3	He is proficient in research methods, primary medical care, medical examination skills and pathology prevention in obstetrics.	
	Score	Evaluation criteria
	Great	Demonstrates the application of modern research methods in obstetrics, obstetric care, skills of medical examination and prevention of complications in obstetrics based on the principles of evidence-based medicine. Conducts diagnostics, treatment, prevention of obstetric complications and medical examination of pregnant women according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan.
	Good	Demonstrates the application of modern research methods in obstetrics, obstetric care, skills of medical examination and prevention of complications in obstetrics based on the principles of evidence-based medicine. Conducts diagnostics, treatment, prevention of obstetric complications and medical examination of pregnant women according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan. Admits unprincipled mistakes, corrected by the student himself.
	Satisfactorily	It does not fully demonstrate the use of modern research methods in obstetrics, obstetric care, medical examination skills and prevention of complications in obstetrics based on the principles of evidence-based medicine, admits of inaccuracy. Does not carry out diagnostics, treatment, prevention of obstetric complications and medical examination of pregnant women according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan. Admits fundamental mistakes.
	Unsatisfactory	It does not demonstrate the use of modern research methods in obstetrics, obstetric care, medical examination skills and prevention of complications in obstetrics based on the principles of evidence-based medicine. Does not carry out diagnostics, treatment, prevention of obstetric complications and medical examination of pregnant women according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan. Makes gross mistakes.
CLO 4	Uses the acquired knowledge to understand the features of etiopathogenesis, clinic,	

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		12 page out of 28


complications and extragenital diseases during pregnancy.		
Score	Evaluation criteria	
Great	<p>Applies the acquired knowledge based on the principles of evidence-based medicine on the peculiarities of etiopathogenesis, clinic, diagnosis of pregnancy complications during extragenital diseases in practice.</p> <p>Conducts diagnostics, treatment, prevention of pregnancy complications and medical examination of women with extragenital diseases according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan.</p>	
Good	<p>Applies the acquired knowledge based on the principles of evidence-based medicine on the peculiarities of etiopathogenesis, clinic, diagnosis of pregnancy complications during extragenital diseases in practice.</p> <p>Conducts diagnostics, treatment, prevention of pregnancy complications and medical examination of women with extragenital diseases according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan.</p> <p>Admits unprincipled mistakes, corrected by the student himself.</p>	
Satisfactorily	<p>Does not fully apply the acquired knowledge based on the principles of evidence-based medicine on the peculiarities of etiopathogenesis, clinic, diagnosis of pregnancy complications during extragenital diseases in practice, admits of inaccuracy.</p> <p>Does not use the clinical protocol of the Ministry of Health of the Republic of Kazakhstan during the diagnosis, treatment, prevention of pregnancy complications and medical examination of women with extragenital diseases.</p> <p>Admits fundamental mistakes.</p>	
Unsatisfactory	<p>Does not apply the acquired knowledge based on the principles of evidence-based medicine on the peculiarities of etiopathogenesis, clinic, diagnosis of pregnancy complications during extragenital diseases in practice.</p> <p>Does not know how to diagnose, treat, and prevent pregnancy complications and medical examination of women with extragenital diseases. Does not know the clinical protocol of the Ministry of Health of the Republic of Kazakhstan. Makes gross mistakes.</p>	
CLO 5	Applies knowledge on the management of physiological and pathological pregnancy, childbirth and the postpartum period.	
Score	Evaluation criteria	
Great	<p>Applies the acquired knowledge based on the principles of evidence-based medicine for the management of physiological and pathological pregnancy, childbirth and the postpartum period. He is able to conduct physiological, pathological pregnancies, childbirth and the postpartum period according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan. Knows and fills in a gravidogram, a partogram. Applies communication skills, observes asepsis and antiseptics, ethics and deontology.</p>	
Good	<p>Applies the acquired knowledge based on the principles of evidence-based medicine for the management of physiological and pathological pregnancy, childbirth and the postpartum period. He is able to conduct physiological, pathological pregnancies, childbirth and the postpartum period according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan. He knows, but has difficulty filling out a gravidogram, a partogram. Applies communication skills, observes asepsis and antiseptics, ethics and</p>	

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		13 page out of 28


		deontology. Admits unprincipled mistakes, corrected by the student himself.
	Satisfactorily	Does not fully apply the acquired knowledge based on the principles of evidence-based medicine for the management of physiological and pathological pregnancy, childbirth and the postpartum period. Admits fundamental errors in the management of physiological, pathological pregnancies, childbirth and the postpartum period according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan. Also makes mistakes when filling out a gravidogram, a partogram. Does not always use communication skills, violates asepsis and antiseptics, ethics and deontology.
	Unsatisfactory	Does not know how to apply the acquired knowledge based on the principles of evidence-based medicine for the management of physiological and pathological pregnancy, childbirth and the postpartum period. Makes gross mistakes in the management of physiological, pathological pregnancies, childbirth and the postpartum period according to the clinical protocol of the Ministry of Health of the Republic of Kazakhstan. Also makes mistakes when filling out a gravidogram, a partogram. Does not use communication skills, violates asepsis and antiseptics, and does not know the principles of ethics and deontology.
CLO 6	He is able to apply communication skills when interacting with pregnant women, women in labor and maternity women in various obstetric situations.	
	Score	Evaluation criteria
	Great	Reproduces the knowledge of communication skills with the required accuracy and completeness, correctly finds solutions on issues of ethics, deontology and communication skills in various obstetric situations. He is able to apply theoretical knowledge on timely diagnosis, treatment and prevention of possible obstetric complications in practice. Uses communication skills when interacting with pregnant women, women in labor, maternity hospitals and their relatives in case of obstetric complications and conflict situations.
	Good	Reproduces the knowledge of communication skills with the required accuracy and completeness, correctly finds solutions on issues of ethics, deontology and communication skills in various obstetric situations. Does not always know how to apply theoretical knowledge on timely diagnosis, treatment and prevention of possible obstetric complications in practice. Uses communication skills when interacting with pregnant women, women in labor, maternity hospitals and their relatives in case of obstetric complications and conflict situations. Admits unprincipled mistakes, corrected by the student himself.
	Satisfactorily	Does not fully reproduce the knowledge of communication skills, incorrectly finds solutions on issues of ethics, deontology and communication skills in various obstetric situations. Does not know how to apply theoretical knowledge on timely diagnosis, treatment and prevention of possible obstetric complications in practice. Does not always use communication

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		14 page out of 28


		skills when interacting with pregnant women, women in labor, maternity hospitals and their relatives in case of obstetric complications and conflict situations. Admits fundamental mistakes.
	Unsatisfactory	Has no knowledge of communication skills, incorrectly finds solutions on ethics, deontology and communication skills in various obstetric situations. Does not know how to apply theoretical knowledge on timely diagnosis, treatment and prevention of possible obstetric complications in practice. Does not use communication skills when interacting with pregnant women, women in labor, maternity hospitals and their relatives in case of obstetric complications and conflict situations. Makes gross mistakes.
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.
	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.

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		15 page out of 28


	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.
	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.

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		16 page out of 28

	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.
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

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		17 page out of 28

		development. Makes serious mistakes.	
10.2	Evaluation Criteria		
	Checklist for practice		
	Oral questioning.		
	Form of control	Evaluation	Evaluation criteria
	oral questioning	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%) Д+(1,33;55-59%) Д(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.
	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%)	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

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		18 page out of 28

D +(1,33;55-59%) D (1,0; 50-54%))	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	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.
Well	1. Correct but incomplete answers to all theoretical questions are 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.
Satisfactory	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	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:	Performed correctly practical work, showed good knowledge of equipment and modern methods physiological research. The report contains minor

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		19 page out of 28


B+ (3,33; 85-89%); B (3,0; 80-84%); B- (2,67; 75-79%); C+ (2,33; 70-74%)	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.

Presentation Evaluation Criteria


No.	Criteria / points	Level			
		Perfect	Acceptable	Required Corrections	Unacceptable
1.	Content (thoroughness, depth of study of the topic, completeness of data)	100-80	79-70	69-50	0
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
------------------------------------	---------

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		20 page out of 28


№	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
		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	0-4

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		21 page out of 28


		submitted on time.	
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 ways of achieving the goals are substantiated. Scientific terms are used, there is a free operation with them. Modern research methods are used.	15-20
		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	5-9

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		22 page out of 28

3	Statement of conclusions	given in insufficient quantity.	
		The results do not reflect research, are not objective, are not reliable. Tables, figures, formulas are not given or insufficiently given.	0-4
		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
4	Achieving the goal of the project and solving the tasks	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
		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
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
6	Quality of the presentation	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	0-4

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		23 page out of 28

		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.	
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	
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.	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]: okukqyraly / 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.		

<p>ОҢТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</p>		<p>SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</p>
<p>Department of Obstetrics and gynecology</p>	<p>044-34/11</p>	
<p>Working curriculum of the discipline</p>	<p>24 page out of 28</p>	

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 - Media, 2014. - 576 b.

13. Obstetrics and gynecology student student Raisova A.T. 2020 <https://aknurpress.kz/reader/web/2585>

14. Obstetrics. Amanbaeva G.A., Abitaeva S.N., Makhatova A.A., Abdikhanova A.K., 2015 / <https://aknurpress.kz/reader/web/2472>

15. Emergency conditions in obstetrics and gynecology. Espaeva R.N., 2015/ <https://aknurpress.kz/reader/web/1465>

16. Obstetrics and gynecologydagyk auyrt zhagdaylar. Espaeva R.N., 2014/ <https://aknurpress.kz/reader/web/1464>

17. Bodyazhina V.I., Geppe N.A. Obstetrics: Textbook/ Almaty: Evero, Volume-1., 2020. https://www.elib.kz/ru/search/read_book/126/

18. Bodyazhina V.I., Geppe N.A. Obstetrics: Textbook/ Almaty: Evero, Volume 2., 2020. https://www.elib.kz/ru/search/read_book/129

19. Bodyazhina V. I., Geppe N. A. Obstetrics: Textbook/ Almaty : Evero, Vol. 3., 2020. https://www.elib.kz/ru/search/read_book/131/

20. Doschanova A.M. Competencies in the specialty of obstetrics and gynecology, including pediatric: Educational and methodological manual / A .M. Doschanova, R.F. Ivashevskaya, RR Razumova-Almaty: Evero Publishing House, https://www.elib.kz/ru/search/read_book/2917/


21. Forecasting, early diagnostics and tactics of pregnancy and childbirth management in case of placental disorders / Mamedalieva N. M., Kurmangali Zh.K. - Almaty: Evero, 2020. https://www.elib.kz/ru/search/read_book/588

22. Mamedalieva N.M., Rapiibekova G.K. M. Fetal loss syndrome in thrombophilia (prediction and prevention). - Almaty: Evero, 2020. https://www.elib.kz/ru/search/read_book/589


23. Mausymbayeva N. B., Uterine fibroids, educational manual. - Almaty, Evero publishing house, 90 p. ., 2020. https://www.elib.kz/ru/search/read_book/593

24. Mausymbayeva N. B., Uterine fibroids, educational manual. – Almaty, Evero Publishing House, 90 p. , 2020. https://www.elib.kz/ru/search/read_book/594

25. Doshchanova A.M. "OBYSHERY": OKULYK. - Almaty: "Evero" basspasy, 2020.,

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		25 page out of 28

	<p> https://www.elib.kz/ru/search/read_book/2990 26. Bodyazhina V.I., Geppe N.A. Obstetrics; Okulyk/ Almaty: Evero, Vol.-1., 2020, T.- 1.- 240 bet. https://www.elib.kz/ru/search/read_book/121 27. Bodyazhina V.I., Geppe N.A. Obstetrics; Okulyk/ Almaty: Evero, Volume-2., 2020, T.- 2.- 240 bet https://www.elib.kz/ru/search/read_book/122 28. Bodyazhina V.I., Geppe N.A. .Obstetrics; Okulyk/ Almaty: Evero, Volume-3., 2020, - 240 bet https://www.elib.kz/ru/search/read_book/124 29. Doshchanova A.M., Seidullaeva L.A. “Obstetrics daghy shugyl zhagdaylar,” - Oku kuraly. - Astana K. - 2020. www.elib.kz/ru/search/read_book/2918 30.Daribay Zh.Zh.Zhuktilik, bosana zhane bosangannan keyingi kezendegi kan ketuler: oku kuraly / Zh.Zh. Daribay – Almaty </p>
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 2.Dutta's, D. C. Textbook of Obstetrics. Including Perinatology and Contraception/D. C. Dutta. New Delhi. The Health Sciences Publisher. 2018. 659. 3.Sharma , J. B. Textbook of Obstetrics [Text] : учебник / J. B. Sharma . - 1th ed. - New Delhi : Avichal publishing company, 2014. - 775 p. Перевод заглавия: Учебник по акушерству 4.Bhojani, Punit S. Obstetrics and Gynecology [Text] / Punit S. Bhojani. - 4th ed. - New Delhi : Elsevier, 2016. - 363 p. 5.Bodyazhina, V. I.Cyesiology. Part 1,2,3: book / V. I. Bodyazhina, N. A. Geppe. - Almaty: "Evero", 2017. - 244 p. 6.The basic questions of oncogynecology. E.F.Kira,S.P.Sinchikhin, L.V.Stepanyan. Moscow,2018,288p. 7.The physiology of pregnancy,before labor care.The educational-methodic guidance. Kaylubaeva J.,Antonova Y.A.,Karaganda, 2019. 8.Obstetrics.Edited by V.E.Radsinskiy,A.M.Fuks,Ch.G.Gagaev 9.Step-Up to Obstetrics and Gynecology / Frank W. Ling [et. al.]. - Philadelphia : Wolters Kluwer , 2015. - 373 p. 10.Williams Obstetrics.F.Gary Cunningham.Kenneth J.Leveno [and others] - 24 th ed.Medicfl , 2014. - 1358 p. - Перевод заглавия: Акушерство Уильямса 11.Ultrasonography in Obstetrics and Gynecology.Mary E.Norton,Leslie M.Scott,Vickie A.Feldstein.- Elsevier, 2017. - 1252 </p>
12.	Course policy
	<p> 1. When passing the cycle at the department, student must wear a medical uniform: a robe, a cap, a mask. 2. Observe discipline, silence, ethics and deontology, subordination with the staff. 3. Observe the safety measures. 4. Take care of medical equipment and technical means of training at the department 5. Actively participate in the discussion of all SIW topics. 6. The student chooses the form of performing the IW from the suggested options. 7. All types of written works of students are checked for plagiarism. </p>
13.	Academic policy based on the moral and ethical values of the academy
	<p> https://www.ukma.kz/ru/ </p>
	<p>Grading Policy</p> <p> 1. The assessment of students 'academic achievements involves the assessment of the current control, boundary control and final certification of students. 2. The current control of students 'knowledge is carried out within the framework of practical </p>

<div>ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ</div>		<div> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»</div>
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		26 page out of 28

classes with the daily completion of the educational journal of students' progress and the electronic journal until the end of the week. A student who has missed a class, a lecture, and a SIWT (if he is not released from classes according to the order of the dean of the faculty) is marked "a»

3. Missed classes for a disrespectful reason are not worked out.

Students who missed classes for a disrespectful reason or did not work in an electronic journal next to the mark "a" are given a grade of "0" in the last week of the academic period.

4. Missed classes for a valid reason are worked out when providing an exculpatory document. The student must submit the certificate no later than 5 working days from the date of its receipt. In the absence of supporting documents or when submitting them to the dean's office later than 5 working days after leaving for study, the reason is considered disrespectful. The student submits an application addressed to the dean and receives a work-off sheet with an indication of the deadline, which is valid for 30 days from the moment of receiving it at the dean's office. Students who missed classes for a good reason in the electronic journal, next to the mark "a", are given the grade obtained as a result of working out the lesson. In this case, the "a" mark is automatically canceled.

5. Students who missed classes by order of the dean on release, the mark "a" is not set, the grade obtained as a result of working out the lesson is set.

6. At the end of each cycle, the department submits to the dean's office information about the progress and attendance of students.

7. The boundary control of students' knowledge is carried out in the middle and at the end with the affixing of the results of boundary controls in the academic journal of academic performance and the electronic journal, taking into account penalty points for skipping lectures (skipping lectures in the form of penalty points are deducted from the assessments of boundary control). The penalty point for skipping 1 lecture is 1.0 point. A student who does not show up for the border control without a valid reason is not allowed to take the exam in the discipline. A student who does not appear for a foreign control for a valid reason, immediately after starting classes, submits an application to the dean, provides exculpatory documents (due to illness, family circumstances or other objective reasons), receives a work sheet.

8. The SIW score is set at the SIWT classes according to the schedule in the academic performance journal and the electronic journal, taking into account the penalty points for skipping SIW classes (skipping SIW classes in the form of penalty points are deducted from the SIW scores). The penalty point for skipping 1 SIW class is 2.0 points.


A student who has not scored a passing score (50%) on one of the types of controls is not allowed to take the exam in the discipline.



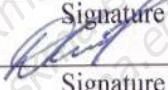
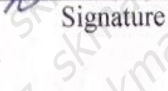
10. The correction of assessments of the current and boundary controls is carried out in case of technical errors in filling out the electronic journal on the basis of an explanatory note of the teacher (signed by the head of the department) with an indication of the reason; submission of supporting documents (the journal of academic performance, etc.); permission of the vice-rector for academic and methodological work.

11. Assessment of students' knowledge is carried out according to the point-rating letter system. the system, according to which 60% is the current control, 40% is the final control.

12. The final score is calculated automatically based on the average score of the current control, the average score of the boundary controls and the score of the final control.

13. The final control is carried out in two stages if the Standard program for the discipline provides for the reception of practical skills. When conducting a two-stage final control, the reception of practical skills is carried out by the OSPE method/OSE with the involvement of independent examiners. Students who are not certified in the first stage are not allowed to take the second stage of the exam – testing.

ОНТҮСТІК ҚАЗАҚСТАН MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
Department of Obstetrics and gynecology		044-34/11
Working curriculum of the discipline		27 page out of 28

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. <u>12</u> <u>14.06.2024</u>	Head of the Department PhD, associate prof. Kulbaeva S.N.	Signature 
Date of approval for the ACEP	Protocol No. <u>11</u> <u>14.06.2024</u>	Chairman of the EPC Kalmenov N.D.	Signature 
Date of revision at the department	Protocol No. <u> </u>	Head of the Department PhD, associate prof. Kulbaeva S.N.	Signature 

<p> ONTÜSTIK QAZAQSTAN 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
Working curriculum of the discipline		28 page out of 28

F-044/270/01-2024

"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> 2024
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> 2024
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>10</u> « <u>28</u> » <u>05</u> 2024

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)