

MINISTRY OF EDUCATION AND SCIENCE OF KYRGYZ REPUBLIC

**Osh State University
International Medical Faculty**

Department of " Obstetrics-gynecology & surgical disciplines "

" Agreed"
by Head of Educational
Methodical Department
Bazieva A. M.

Protocol № _____
of « ____ » _____ 2025y.

"" Approved"
at the conference of the department
"Obstetrics-gynecology & surgical
disciplines"
Protocol № _____
of « ____ » _____ 2025y.
head of department,
PhD, Associate Professor
Karimova N. A. _____

**ACADIMIC PROGRAM
(SYLLABUS)**

Specialty	General medicine	Course code	“560001”
Language of instruction	English	Subject	Obstetrics & Gynecology 2
Academic year	2025-2026y	Amounts of credits	4 credits
Teacher	Tursunova V.D.	Semester	9
E-Mail	vtursunova@oshsu.kg	Schedule according to the OSH State University application Student”	
Consultations (time/lecture hall)	IMF (08:00-17:00/405)	Location (building/room)	IMF 2, OIRCH
Form of study (full-time/part-time/evening /distant)	Full-time	Course type: (Basic/electiv1e)	Basic

1. Goals and objectives of the discipline Obstetrics & Gynecology 2.

Study the course and management of physiological and pathological pregnancy, childbirth and the postpartum period, the most significant complications of pregnancy, childbirth and the postpartum period, the main symptoms of diseases of the female genital organs in different periods of life, the mastery of modern methods of diagnostics, treatment and principles of prevention, aimed at the formation of respective competences.

Tasks:

Knows and understand:

- features of the clinical course and management of physiological and pathological pregnancy, labor and postpartum period;
- etiopathogenesis, clinical course, diagnosis and treatment and prevention of the main types of obstetric and gynecological pathology;
- methods of examination of women during pregnancy, labor, puerperal, females; diagnosis and algorithm of treatment;
- methods of delivery, based on the implementation of deontological principles;
- management of obstetric and gynecological patients and providing emergency care for pathological conditions;
- methods of prevention of postpartum and postoperative complications;
- organization of the work in the maternity hospital.
- study scientific and medical information, domestic and foreign experience on the subject of research

Is able to:

- ask and analyze patient complaints, anamnesis morbi and vitae, general examination, laboratory and instrumental results;
- determine the main pathological conditions, symptoms, syndromes of diseases, nosological forms in patients in accordance with the ICD;
- apply the acquired knowledge in antenatal care of pregnant women;
- prescribe adequate treatment to patients with various nosological forms in outpatient clinic and hospital;
- provide first aid for urgent conditions of the mother, fetus and women;
- Improve research skills to gather, analyze, and interpret information effectively.

Owns:

- skills of management physiological pregnancy, women with gynecological diseases, management of delivery, skills of conducting and treating patients with various nosological forms in outpatient clinic and day hospital;
- methods of external obstetric and gynecological examination;
- skills of making a preliminary diagnosis based on the interpretation of the results of laboratory and instrumental examination of pregnant women, puerpara and females;
- choice of the adequate tactics of conducting and treatment in obstetric and gynecological practice
- able to use research skills: critical thinking, information literacy, data analysis, communication: problem-solving;

Prerequisites:	Anatomy, normal and pathological physiology, nursing care, histology, pathological anatomy, propaedeutic of children's diseases, pharmacology, obstetrics & gynecology (physiological and pathological), gynecology, dermatology, healthcare management, pediatrics, traumatology, oncology, endocrinology, basis of medical equipment operations, neonatology, internal diseases 2, infection diseases
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Post requisites:	Surgical diseases 3, phthisiology, hematology, medical rehabilitation, internal diseases 3.	
Learning outcomes of the discipline		
In the course the student will achieve the following learning outcomes:		
LO EBP	Competencies	Code of LO of discipline (LOd)and its wording
LO-7 -Is able to apply basic knowledge in the field of diagnostic activities to solve professional tasks.	PC-16 – is able and ready to use the algorithm for making a diagnosis (primary, concomitant, and complications) in accordance with the ICD, and to perform basic diagnostic measures to identify urgent and life-threatening conditions;	Knows and understands: <ul style="list-style-type: none">- features of the clinical course of physiological and pathological pregnancy, labor and postpartum period;- etiopathogenesis, clinical course, diagnosis of the main types of obstetric and gynecological pathology;- methods of examination of women during pregnancy, labor, puerperal, females; diagnosis; Is able to: <ul style="list-style-type: none">- ask and analyze patient complaints, anamnesis morbi and vitae, general examination, laboratory and instrumental results;- determine the main pathological conditions, symptoms, syndromes of diseases, nosological forms in patients in accordance with the ICD; Possesses: <ul style="list-style-type: none">- methods of external obstetric and gynecological examination;- skills of making a preliminary diagnosis based on the interpretation of the results of laboratory and instrumental examination of pregnant women, puerpara and females;
LO₈ – Able to apply basic knowledge in the field of therapeutic activities to solve professional problems	PC-17- is able and ready to provide first medical aid in cases of urgent and life-threatening conditions, and to refer patients for hospitalization on a planned and emergency basis.; PC-19- is able to provide the adult population and children with first aid in case of emergency and life-threatening conditions, to direct patients to the hospital on a planned and emergency basis; PC- 21 – is able and ready to manage physiological pregnancy and conduct childbirth."	Knows and understand: <ul style="list-style-type: none">- management of physiological and pathological pregnancy, labor and postpartum period;- treatment and prevention of the main types of obstetric and gynecological pathology;- methods of delivery, based on the implementation of deontological principles;- management of obstetric and gynecological patients and providing emergency care for pathological conditions;- methods of prevention of postpartum and postoperative complications;- organization of the work in the maternity hospital. Is able to: <ul style="list-style-type: none">- apply the acquired knowledge in antenatal care of pregnant women;- prescribe adequate treatment to patients with various nosological forms in outpatient clinic and hospital;- provide first aid for urgent conditions of the mother, fetus and women; Owens: <ul style="list-style-type: none">- skills of management physiological pregnancy, women with gynecological diseases, management of delivery, skills of conducting and treating patients with various nosological forms in outpatient clinic and day hospital;- choice of the adequate tactics of conducting and treatment in obstetric and gynecological practice
LO 11- Able to apply basic knowledge in the field of research	PC-32- is capable of planning and carrying out scientific research activities	Knows and understands: <ul style="list-style-type: none">-study scientific and medical information, domestic and foreign experience on the subject of research

activities to solve professional problems		Is able to: -Improve research skills to gather, analyze, and interpret information effectively. Owens: - able to use research skills: critical thinking, information literacy, data analysis, communication: problem-solving.
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Card of accumulation of points for the discipline " Obstetrics & Gynecology 2 "
IX semester

Total	Aud. classes	ISW	1-module (63 h., 30 p .)				2-module (57 h., 30 p .)				Final control (40 p.)	Total amount
			Aud. Lessons		ISW/ ISW-T	1-midterm control (SC1)	Aud. lessons		ISW/ ISW-T	2-midterm control (SC2)		
			Lectur es	Pract classes			Lectur es	Prac. cl				
120	48	72	12	15	30/6		8	13	30/6			
Points			30	30		30 p.	30	30	30	30 p.	40 p	
Calculating total score			Prac.(30p)+ISW (30p) +Lec(30p)+SC(30p) <div><div></div>4</div> <div>= 30p</div>				Prac.(30p)+ISW (30p) +Lec(30p)+SC(30p) <div><div></div>4</div> <div>= 30p</div>				40p	100p

Module 1								Module 2								Final exam
To pic	Lecture		Pract classes		ISW		Fin al con trol	To pi cs	Lecture		Pract classes		ISW		Fina l con trol	
	hou r	Poin t	hou r	poi nt	hou r	poi nt	poi nt		hou r	poi nt	hou r	poi nt	hou r	poi nt	poi nt	
T-1	4	30	3	30	10	30	30	T-6			3	30			30	40
T-2		30	3	30				T-7			3	30				
T-3		30	3	30				T-8	4	30	3	30	10	30		
T-4	2	30	3	30				T-9	2	30	2	30	10	30		
T-5	2	30	3	30	12	30		T-10	2	30	2	30	16	30		
T-6	2	30			14	30										
T-7	2	30														
Tot al	12h	30b	15 h	30 p	36 h	30 p	30p		8 h	30b	13 h	30 p	36h	30p	30b	40 p

Calendar and thematic plan of lectures

№	Topic name	Number of hours	Marks		
			CC	ISW-T	SC
1-module					
1	Maternal mortality. Normal labor.	2	30	30	30
2	Breech presentation.	2	30	30	30
3	Preeclampsia. Eclampsia. HELLP – syndrome.	2	30	30	30
4	PPH. Iron deficiency anemia in pregnancy.	2	30	30	30
5	Antepartum hemorrhage (Abruptio placenta). Placenta previa. Increment of placenta.	2	30	30	30
6	Postpartum sepsis. Septic shock.	2	30	30	30
Total:		12h	30	30	30
Total:			30		
2-module					
7	General symptomatology of gynecological diseases. Examination of gynecological patient and the diagnostic procedures.	2	30	30	30
8	Inflammatory diseases of the pelvic organ.	2	30	30	30
9	Sexually transmitted infections: gonorrhea, syphilis, chlamydial infections, herpes genitalis, HPV.	2	30	30	30
10	Dysfunctional uterine bleeding. Disorders of menstrual cycle. Amenorrhea.	2	30	30	30
Total:		8h			
Total:		20h	30	30	30
Total: for 1, 2 module			30		

Chart of collection points for Current control (CC) for lecture

sum of marks (CC+ISW-T +SC) of each class

Number of classes

$$\text{Example: CC 1} = \frac{\text{Top.№1(30p)} + \text{Top.№2(30p)} + \text{Top.№3(30p)} + \dots}{6} = 30\text{p}$$

$$\text{Example: CC 2} = \frac{\text{Top.№1(30p)} + \text{Top.№2(30p)} + \text{Top.№3(30p)} + \dots}{4} = 30\text{p}$$

Calendar and thematic plan of practical classes

№	Week	Topic name	Number of hours	Marks
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1 module				
1	1 week	Normal labor. Clinical course and management of I, II, III period of labor. Breech presentation.	3	30
2	1 week	Normal puerperium. Physiology of the neonatal period. Care of the newborn. Resuscitation of newborn.	3	30
3	2 week	Heart diseases in pregnancy (hypertension, hypotension, cardiac lesions). Kidney diseases in pregnancy.	3	30
4	2 week	Pregnancy and autoimmune disorders (SLE, antiphospholipid syndrome, antibodies to HCG). Pregnancy and iron deficiency anemia.	3	30
5	3 week	Preeclampsia. Eclampsia and HELLP-syndrome.	3	30
2 module				
6	5 week	Antepartum hemorrhage: abruptio placenta, placenta previa, increment of placenta. Postpartum hemorrhage. Hemorrhagic shock and DIC-syndrome in obstetrics.	3	30
7	6 week	Abnormalities of puerperium: puerperal sepsis (local infection, uterine infection, spreading infection).	3	30
8	7 week	Examination of a gynecological patient and the diagnostic procedures. Inflammatory diseases of the pelvic organ: bartholinitis, vaginitis, cervicitis, endometritis, pyometra, salpingitis, oophoritis, parametritis, pelvic abscess.	3	30
9	8 week	Sexually transmitted infections: gonorrhea, syphilis, chlamydial infections, herpes genitalis, HPV. Contraception.	2	30
10	8 week	Dysfunctional uterine bleeding. Disorders of menstrual cycle. Amenorrhea. Neuroendocrine syndromes in gynecology: Asherman syndrome, PCOS, Galactorrhea-amenorrhea, S. Shihana, adrenogenital.	2	30
		Total:	28	30

1. Chart of collection points for Current control (CC) for practical class

sum of marks of each class

Number of classes

$$\text{Example: CC 1} = \frac{\text{Top.№1(30p)} + \text{Top.№2(30p)} + \text{Top.№3(30p)} + \dots}{5} = 30\text{p}$$

$$\text{Example: CC 2} = \frac{\text{Top.№1(30p)} + \text{Top.№2(30p)} + \text{Top.№3(30p)} + \dots}{5} = 30\text{p}$$

Plan of organization ISW

№	Topic	Task for ISW	Hours	Assessment tools	Marks	Reference	Deadline
1 module							
1.	<i>Maternal</i>	Literature	10	T	30	Main literatures:	1-week

1	mortality. Normal labor. Breech presentation.	review				<p>1. F. Gary Cunningham, Kenneth Leveno, Jodi S. Dashe, Williams Obstetrics, 26 edition, 2022.</p> <p>2. Barbara Hoffman, John Schorge, Karen Bradshaw Williams. Gynecology. 4 edition. 2020.</p> <p>3. Dutta, D. C. Textbook of Obstetrics; 10 edition, 2023.</p> <p>4. Sakshi Arora Hans Self-assessment and review Obstetrics, 13 edition, 2020.</p> <p>5. Dutta, D. C. Textbook of Gynecology; 7 edition, 2016- 584 p.</p> <p>6. S. S. Ratnam, K. P Rao, S. Arul Kumaran Obstetrics And Gynecology for postgraduates, 2004- 467 p.</p> <p>7. Sakshi Arora Hans Self assessment and review Gynecology, 12 edition, 2019.</p> <p>8. Clinical guidelines in India</p> <p>Additional literature:</p> <p>9. Louise C. Kenny, Jenny E. Myers Obstetrics by ten teachers 20th edition, 2017 - 360 p.</p> <p>10. Louise Kenny (Editor), Helen Bickerstaff (Editor), Jenny Myers. Gynaecology by Ten Teachers, 20th Edition 2017- 637 p.</p>	
2.	Preeclampsia . Eclampsia. HELLP – syndrome.	Creative work	10	T	30	1,2,3,4,5,6,7,8,9, 10	2-week
3.	Antepartum hemorrhage (Abruptio	Video presentation	10	T	30	1,2,3,4,5,6,7,8,9, 10	3-week

	<i>placenta). Placenta previa. Increment of placenta.PPH . Iron deficiency anemia in pregnancy.</i>						
ISW(teacher based)							
4. 1	Eclampsia	Work on the Dimedus	2	T	30	Main 1,2,3,4,6,7,8 Add 9,10	1-week
5. 2	Postpartum hemorrhage	Work on the Dimedus	2	T	30	Main 1,2,3,4,6,7,8 Add 9,10	2-week
6. 3	Postpartum hemorrhage (free actions)	Work on the Dimedus	2	T	30	Main 1,2,3,4,6,7,8 Add 9,10	3-week
Module 2							
7.	<i>General symptomatology of gynecological diseases. Examination of gynecological patient and the diagnostic procedures.</i>	MCQ	10	T	30	1,2,3,4,5,6,7,8,9, 10	5-week
8.	<i>Inflammatory diseases of the pelvic organ. Sexually transmitted infections: gonorrhea, syphilis, chlamydial infections, herpes genitalis, HPV.</i>	Ppt presantatio n	10	OS	30	1,2,3,4,5,6,7,8,9, 10	6-week
9.	<i>Dysfunctiona l uterine bleeding. Disorders of menstrual cycle. Amenorrhea.</i>	Creative work	10	OS	30	1,2,3,4,5,6,7,8,9, 10	7-week
ISW(teacher based)							
10.	Laparoscopic cystectomy Myemectomy	Work on the Dimedus	2	T	30	Main 1,2,3,4,6,7,8 Add 9,10	5-week
11.	Laparoscopic salpingectomy , salpingo- oophorectom y	Work on the Dimedus	2	T	30	Main 1,2,3,4,6,7,8 Add 9,10	6-week

12.	Tubal sterilisation	Work on the Dimedus	2	T	30	Main 1,2,3,4,6,7,8 Add 9,10	7-week
	Total:1/2 module		72		30		

Chart of collection points of ISW

sum of marks of ISW

Number of ISW

ISW№1(30p) + ISW№2(30p)+ ISW№3(30p)+ISW-T№4(30p)+ ISW-T№5(30p)+
ISW-T№6(30p)

Example: ISW (I module) = ----- = 30p
6

ISW№7(30p) + ISW№8(30p)+ ISW№9(30p)+ISW-T№10(30p)+ ISW-T№11(30p)+
ISW-T№12(30p)

Example: ISW (II module) = ----- = 30p
6

Plan of organization ISW(teacher based) for lecturer

№	Topic	Task for ISW	Hours	Assessment tools	Marks	Reference	Deadline
1	Normal labor. Breech presentation. Preeclampsia. Eclampsia. HELLP – syndrome. PPH. Antepartum hemorrhage. Postpartum sepsis.	T	2.5	Dimedus	30	Main 1,2,3,4,6,7,8 Add 9,10	2-week
2	General symptomatology of gynecological diseases. Examination of gynecological patient and the diagnostic procedures. Inflammatory diseases of the pelvic organ. Sexually transmitted infections.	T	2.5	Dimedus	30	Main 1,2,3,4,6,7,8 Add 9,10	4-week
	Total		5		30 marks		

Chart of collection points of ISW for lecture

sum of marks of ISW

Number of ISW

ISW-T №1(30p)

Example: ISW (I module) = ----- = 30p
1

ISW-T №2(30p)

Example: ISW (II module) = ----- = 30p
1

Points	14-17	18-25	26-30
Create case-studies	More than 30% Plagiarism	Less than 30 % is plagiarism	Your own work
	Table is not organized	Table is organized but not completely	be organized around and related directly to the topic
	Submitted late	One week late	Submitted on time
	Information given partially	Includes all steps of dx with some mistakes	Includes all steps of dx and given answers correctly

Points	14-17	18-25	26-30
PPT presentation	Table is not organized	Table is organized but not completely	be organized around and related directly to the topic
	Submitted late	One week late	Submitted on time
	Information given partially	Includes all steps of dx with some mistakes	Includes all steps of dx and given answers correctly

Points	14-17	18-25	26-30
Literature review	More than 30% Plagiarism	Less than 30 % is plagiarism	Your own work
	Table is not organized	Table is organized but not completely	be organized around and related directly to the topic
	Submitted late	One week late	Submitted on time
	Information given partially	Includes all steps of dx with some mistakes	Includes all steps of dx and given answers correctly

Points	14-17	18-25	26-30
Creative work (hand made)	Table is not organized	Table is organized but not completely	be organized around and related directly to the topic
	Submitted late	One week late	Submitted on time
	Information given partially	Includes all steps of dx with some mistakes	Includes all steps of dx and given answers correctly
Points	14-17	18-25	26-30
Creative video	More than 30% Plagiarism	Less than 30 % is plagiarism	Your own work
	Table is not organized	Table is organized but not completely	be organized around and related directly to the topic

	Submitted late	One week late	Submitted on time
	Information given partially	Includes all steps of dx with some mistakes	Includes all steps of dx and given answers correctly

Course Policy

The student can score points in all types of classes. At lectures =30marks and practical classes=30 marks.

Score points for the practical classes:

$$\text{Module (I,II)} \quad \frac{\text{Prac.(30p)+ISW (30p)+Lec(30p)+SC(30p)}}{30} = 30\text{p}$$

1-Module - 30 marks	2-Module – 30 marks
Lecture- (CC +ISW-T+SC)/30 =30 marks Practical classes -30 marks ISW- 30 marks <ul style="list-style-type: none"> • ISW - 30 marks • ISW-T -30 marks Summary control- 30 marks	Lecture- (CC +ISW-T+SC)/30 =30 marks Practical classes -30 marks ISW- 30 marks <ul style="list-style-type: none"> • ISW - 30 marks • ISW-T -30 marks Summary control- 30 marks
Total 60 marks	
Final exam –40 marks	
Final score- 100 marks	

Assessment of students' knowledge on level tasks

Score points for the lecture

Student activities	Tests for the lectures				Total points
	30 tests				
	Correct answer				30
	"26-30" 26-30 (100%)	"18-25" 18-25 (80%)	"14-17" 14-17 (70%)	"8-12" 8-12(Less than 60%)	

Course Policy

The organization of the educational process is carried out on the basis of a credit-modular system according to the requirements, with the use of a modular rating system for assessing the progress of students using the AVN information system.

Table of scoring of discipline « Obstetrics & Gynecology 2»

System 30	Points (Rating)	Letter system	GPA equivalent points	Traditional assessment method
26 - 30	87 - 100	A	4.0	Fine
24 - 25	80 - 86	V	3.33	Good
22 - 23	74 - 79	WITH	3.0	
20 - 21	68 - 73	D	2.33	Satisfactorily
18 - 19	61 - 67	E	2.0	
9 - 17	31 - 60	Fx	0	

0 - 8	0 - 30	F	0	
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Course Policy

The organization of the educational process is carried out on the basis of a credit-modular system according to the requirements, with the use of a modular rating system for assessing the progress of students using the AVN information system.

Requirements:

- a) Mandatory attendance;
- b) Activity during lectures and practical classes;
- c) Preparation for classes, homework and ISW.

Unacceptably:

- a) being Late and leaving school;
- b) Use of cell phones during classes;
- c) Untimely delivery of tasks.

Bonus points consist of activity in the classroom, performing extracurricular independent work by students, scientific work, attendance of lectures.

Penalty points consist of points received for dishonesty, inactivity, absenteeism, etc.

Bonus points.

1. Making the presentations – 2 points.
2. Making the posters – 3 points.
3. Making the tables: -1 point.
4. Preparation of abstract messages – 1 point.
5. Systematic active work during the semester in practical classes and in lectures - 3 points.
6. 100% attendance-2 points
7. Participation in the work of the SRC - 5 points
8. Preparation of the report and presentation at student conferences - 8 points

Penalty point.

1. Regular lateness to classes – 1 point.
2. Missed lectures and classes - 2 points
3. Disrespectful attitude to medical personnel, patients, teacher-3 points.
5. Smoking on the territory of the medical institution – 3 points.
6. Untidy appearance, lack of Bathrobe, cap, replacement shoes - 1 point.
7. Damage to the Cathedral property - 3 points
8. A systematic lack of preparation for practical classes – 2 points.
9. Violation of discipline classes - 1 point

Note: a student can score a maximum of 10 bonus points and penalty points not more than 10 (per semester).

Reference

Electronic resources	<ol style="list-style-type: none"> 1. https://www.who.int/ 2. https://www.healthonline.com/ 3. https://www.stfm.org/predocconf/pd06/
Electronic textbooks	https://ibooks.oshsu.kg/book/?lg=1&id_parent=1169&id1=1895&id4= https://ibooks.oshsu.kg/book/?lg=1&id_parent=376&id1=1905&id4=2.2.81.1 https://ibooks.oshsu.kg/book/?lg=1&id_parent=1169&id1=421&id4=

<p>Required textbooks</p>	<p>Main literatures:</p> <ol style="list-style-type: none"> 1. F. Gary Cunningham, Kenneth Leveno, Jodi S.Dashe, Williams Obstetrics, 26 edition, 2022. 2. Barbara Hoffman, John Schorge, Karen Bradshaw Williams. Gynecology. 4 edition.2020. 3. Dutta, D. C. Textbook of Obstetrics; 10 edition, 2023. 4. Sakshi Arora Hans Self-assessment and review Obstetrics, 13 edition, 2020. 5. Dutta, D. C. Textbook of Gynecology; 7edition, 2016- 584 p. 6. S. S. Ratnam, K. P Rao, S. Arul Kumaran Obstetrics And Gynecology for postgraduates, 2004- 467 p. 7. Sakshi Arora Hans Self assessment and review Gynecology, 12 edition, 2019. 8. Clinical guidelines in India <p>Additional literature:</p> <ol style="list-style-type: none"> 9. Louise C. Kenny, Jenny E. Myers Obstetrics by ten teachers 20th edition, 2017 - 360 p. 10. Louise Kenny (Editor), Helen Bickerstaff (Editor), Jenny Myers. Gynaecology by Ten Teachers, 20th Edition 2017- 637 p.
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