

Educational Institution "Royal Metropolitan university"

Quality Management System Syllabus of the discipline "Obstetrics and Gynecology" Specialty 560001 "General Medicine" EI "RMU"

Ministry of education and science of Kyrgyz Republic EI "Royal Metropolitan University" Department of clinical disciplines



#### **SYLLABUS**

#### by discipline **"Obstetrics and gynecology»** for students in specialty 560001 "General Medicine"

Form of study	Full-time
Year	5
Semester	10
Credit	10
Total credits according to the curriculum:	3
Total hours according to the curriculum	90
Lectures	18
Practical exercises	36
Independent work	36

Syllabus developers: PhD, Bekibaeva B.S. Sultangazieva M.B. Reviewed and approved at a meeting of the Department of "Clinical disciplines" Protocol No. <u>/</u> from "<u>9</u>" <u>09</u> 2024 Head of the department PhD, Bekibaeva B.S.

(signature)



Educational Institution "Royal Metropolitan university"

Quality Management System Syllabus of the discipline "Obstetrics and Gynecology" Specialty 560001 "General Medicine" EI "RMU"

# Teachers: Abdilashimova A.A. tel.: (WhatsApp) e-mail:

#### Name and complexity of the discipline

Well	Semester	Number of weeks	Quantity academic	hours		of hours ndependent		Number modules	of
			Lectures	Practical classes					
5	10	18	18	36	18	18	90	2	

# Annotation of the academic discipline

Discipline "Obstetrics and gynecology" is one of the main sections of the medical specialty, which provides basic methods of examination, diagnosis and treatment of pregnant women, women in labor, postpartum women, and gynecological patients.

#### Purpose and objectives of the discipline:

The purpose of mastering the academic discipline "Obstetrics and Gynecology" is to obtain general knowledge and skills about obstetric and gynecological diseases, on the principles of pregnancy and childbirth, mastering systematized knowledge in the field of diagnosis and treatment of obstetric and gynecological pathology.

# **Objectives of the discipline:**

- develop competencies in the management of physiological pregnancy and childbirth, methods of providing medical care in obstetrics and gynecology in accordance with clinical protocols;
- to form clinical thinking for orientation in complex pathology in the field of obstetrics and gynecology;
- to prepare a specialist for independent professional diagnostic and treatment activities, who can conduct a differential diagnostic search and provide medical assistance to women of all ages;
- to form a system of knowledge and skills that allow the doctor to navigate issues of asepsis and antisepsis, diagnostic methods and clinical diagnosis, and the practical application of scientific approaches and standards of medical care.

After mastering the discipline "Obstetrics and Gynecology", the student: *will know:* 

- anatomical-physiological, age-sex and individual characteristics of the structure and development of the female body;
- methods of asepsis and antisepsis, use of medical instruments, knowledge of patient care techniques;
- management of physiological pregnancy and delivery;

- processes of fertilization, implantation, embryo development and mechanisms of childbirth;
- maintaining medical records and reporting documentation in treatment and preventive institutions of the healthcare system;
- principles of family planning;

will understand:

- the need for medical examination and monitoring of pregnant women with concomitant diseases;
- etiology, pathogenesis, diagnosis of diseases in the field of obstetrics and gynecology;
- principles of physical, laboratory and instrumental diagnostics of the norm and pathology of the female reproductive system;

will be able to use:

- methods of general clinical examination of gynecological patients;
- diagnostic solutions to problems based on incomplete and limited information to make a clinical diagnosis and correct treatment tactics;
- knowledge and skills to provide medical care in emergency situations, including those requiring medical evacuation;
- methodology for conducting health education work among pregnant women, mothers and young women;
- modern reproductive technologies, surgical interventions, endo- and laparoscopic methods of diagnosis and treatment in obstetrics and gynecology;

will be able to:

- management of physiological and pathological pregnancy and childbirth;
- therapeutic and preventive care for women, taking into account socio-professional and age factors;
- interview and medical history, diagnosis and treatment of diseases of the female reproductive system;
- identification of the main symptoms and syndromes of pathological conditions in obstetrics and gynecology based on complaints, anamnesis and physical examination of the patient;
- drawing up a plan for laboratory and instrumental examination to confirm gynecological pathology;
- interpretation of the results of laboratory and instrumental examinations for pathological conditions in obstetrics and gynecology;
- drawing up a plan for laboratory and instrumental examination to confirm pathology in the reproductive system of women;
- installation of an intrauterine contraceptive device (IUC) into the uterine cavity on a dummy;
- early pregnancy diagnosis;
- collecting anamnesis from the mother about the course of pregnancy and childbirth;
- calculating the date of the upcoming birth;
- diagnostics of the degree of dilatation of the uterine pharynx during childbirth (on a phantom);

- correct placement of the baby to the breast during breastfeeding;
- taking a smear for cytological and bacterioscopic examination in women;
- conducting bimanual examination on models;
- conducting breast examinations in women;
- measuring the size of the pelvis using a pelvis meter;
- measuring the height of the uterine fundus in a pregnant patient, abdominal circumference,
- calculation of the estimated fetal weight;
- conducting external obstetric examination techniques;
- listening to the fetal heartbeat;
- registration of a referral for research;
- will be able to analyze:
- data from a physical examination of a patient of various ages (examination, palpation, auscultation, blood pressure measurement, determination of pulse characteristics, respiratory rate, pelvic dimensions, height of the uterine fundus, measurement of abdominal circumference, bimanual vaginal examination, etc.) when making a clinical diagnosis;

will be able to synthesize:

- results of laboratory and functional diagnostic methods, thermometry, clinical examination data, symptoms and syndromes to identify pathological processes in human organs and systems;
- scientific approaches to practice based on the results of scientific research in related medical fields;

#### will be able to assess:

- results of laboratory, instrumental diagnostic methods;
- the patient's condition, severity of the disease;
- degree of maturity of the cervix;
- development of secondary sexual characteristics in girls and adolescents

# Contents of the academic discipline

	Auditory										
N o.	Name sections and topics disciplines (lectures and practical classes)		somiars	lessons s	laboratory works	Total hours for	SRSP	Student's independent	Used educational technologies, methods and methods of teaching	Models	Forms of current and border control academic performance lectures
1	Antenatal care. Hypertensive disorders during pregnancy. Preeclampsia. Eclampsia.	2		4		6	2	2	lecture using video materials	P90PN [102287 9] childbirt h simulato r advance d version	analysis of clinical cases. Use of computer training programs. Classes using simulators and simulators
2	Pregnancy and extragenital diseases. Fetoplacental insufficiency. Polyhydramnios. Low water.	2		4		6	2	2	problemati c lecture	P90PN [102287 9] childbirt h simulato r advance d version	analysis of clinical cases, classes using simulators and simulators
3	Isoserological incompatibility of the blood of mother and fetus Rhesus conflict.Intrauteri ne growth retardation. Congenital malformations of the fetus.	2		4		6	2	2	lecture using video materials	W45177 [101273 2] Childbir th simulato r with addition al newborn	analysis of clinical cases. Assessment of the development of practical skills (abilities). Solving situational problems
4	Endometrial hyperplasia. Endometrial polyp. Uterine fibroids. Endometriosis.Cl	2		4		6	2	2	problemati c lecture	W44535 [100572 3] gynecol ogical	analysis of clinical cases.

	inic, diagnosis							simulato	
5	and treatment. Infertility.	2	4	6	2	2	lecture	r Eva H10	analysis of
5	Assisted reproductive technologies (IUI, PE, IVF, TEKA, ICSI). Artificial insemination. In vitro fertilization and embryo transfer into the uterus.		4	0		2	video materials	[100028 [100028 1] model of the female pelvis, in the middle section there are 2 parts	clinical cases. Use of computer
6	Operative obstetrics. Pathology of the postpartum period. Postpartum bleeding. Hypotonic and atonic bleeding.	2	4	6	2	2	lecture using video materials	W44535 [100572 3] gynecol ogical simulato r Eva	analysis of clinical cases. Assessment of the development of practical skills (abilities). Solving situational problems
7	Obstetric traumatism of the mother. Rupture of the vulva, vagina, perineum. Rupture of the cervix and uterus. Eversion of the uterus. Symphysis injuries	2	4	6	2	2	lecture using video materials	W44535 [100572 3] gynecol ogical simulato r Eva	analysis of clinical cases. Assessment of the development of practical skills (abilities). Solving situational problems
8	Sepsis. DIC syndrome. Pulmonary embolism.	2	4	6	2	2	lecture- visualizati on	H10 [100028 1] model of the female pelvis, in the middle section there are 2 parts	small group method, forum-type discussion. Use of computer training programs.

9	Background diseases of the	2	4	6	1	1	lecture using	H10 [100028	analysis clinical	of
	cervix, vulva.						video	1] model		
	Cervical cancer.						materials	of the	Use	of
	Uterine cancer							female	computer	
								pelvis, in	training	
								the	programs	
								middle section		
								there		
								are 2		
								parts 2		
	Total 10	1	3	54	1	18		parts	Test/Credi	t
	semesters	8	6		8					-

#### Methodological recommendations for practical exercises.

Practical classes are held after lectures and are explanatory,

generalizing and consolidating character. They can be carried out not only in the classroom, but also outside the educational institution.

During practical classes, students perceive and comprehend new educational material. Practical classes are systematic, regularly following each lecture or two or three lectures.

Practical classes are carried out according to the schedule of the educational process and independent work of students in the disciplines.

When preparing for practical exercises, it is necessary to study the method in advancetechnical recommendations for its implementation. Pay attention to the purpose of the lesson, the main questions to prepare for the lesson, and the content of the topic of the lesson.

Before each practical lesson, the student studies the practical lesson plan with a list of topics and questions, a list of literature and homework on the material presented for the practical lesson. The following scheme of preparation for the seminar lesson is recommended for the student:

- 1. work through lecture notes;
- 2. read the basic and additional literature recommended for the section being studied;
- 3. answer questions from the practical lesson plan;
- 4. study the topic and select literature for writing abstracts, reports, etc.

No	Topics	for	Assignment for	Recommended	Deadli
•	independent	work of	SRS	Literature	nes
	students of	the 10th			deliver
	semester:				У
					(week
					numbe
					r)

#### Plan for organizing student independent work

1.       2.	Antenatal care. Management of physiological pregnancy. Birth history and partogram.	Abstract, presentation, preparation of the report.	<ol> <li>Textbook of gynecology DC Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> </ol>	1 2
		report preparation	<ul> <li>20th ed. 2017.</li> <li>2. Textbook of gynecology DC</li> <li>Dutta 6th ed. 2013.</li> <li>3. Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ul>	
3.	Hypertensive disorders during pregnancy.	Abstract, presentation, preparation on models.	<ol> <li>Haker NF et al. Essentials of Obstetrics and Gynecology. 5 th ed. 2010.</li> <li>Louise C Kenny. Obstetrics by ten teachers. 20 th ed. 2017.</li> <li>Asmita Muthal Rathore, Poonam Sachdeva, Swarai Batra. Obstetrics Protocols for Labor Ward Management. 2nd Ed., 2017.</li> <li>K. Farington. Labor ward management. Royal College of Physicians. 5 th ed. 2019.</li> <li>Obstetric Guidelines and Labor Ward Protocols. UNFPA. 4th ed. 2016.</li> </ol>	3
4.	Preeclampsia. Eclampsia. Algorithm for providing emergency care to pregnant women.	Abstract, presentation, preparation on models.	<ol> <li>Haker NF et al. Essentials of Obstetrics and Gynecology. 5 th ed. 2010.</li> <li>Louise C Kenny. Obstetrics by ten teachers. 20 th ed. 2017.</li> <li>Asmita Muthal Rathore, Poonam Sachdeva, Swarai Batra. Obstetrics Protocols for Labor Ward Management. 2nd Ed., 2017.</li> <li>K. Farington. Labor ward management. Royal College of Physicians. 5 th ed. 2019.</li> <li>Obstetric Guidelines and Labor Ward Protocols. UNFPA. 4th ed. 2016.</li> </ol>	4
5	Complete obstetric examination of the patient upon admission to the hospital.	Abstract, presentation, preparation of the report.	1. Haker NF et al. Essentials of Obstetrics and Gynecology. 5 th ed. 2010.	5

			<ol> <li>Louise C Kenny. Obstetrics by ten teachers. 20 th ed. 2017.</li> <li>Asmita Muthal Rathore, Poonam Sachdeva, Swarai Batra. Obstetrics Protocols for Labor Ward Management. 2nd Ed., 2017.</li> <li>K. Farington. Labor ward management. Royal College of Physicians. 5 th ed. 2019.</li> <li>Obstetric Guidelines and Labor Ward Protocols. UNFPA. 4th ed. 2016.</li> </ol>	
6	Pregnancy and extragenital diseases.	Abstract, presentation, preparation of the report.	<ol> <li>Haker NF et al. Essentials of Obstetrics and Gynecology. 5 th ed. 2010.</li> <li>Louise C Kenny. Obstetrics by ten teachers. 20 th ed. 2017.</li> <li>Asmita Muthal Rathore, Poonam Sachdeva, Swarai Batra. Obstetrics Protocols for Labor Ward Management. 2nd Ed., 2017.</li> <li>K. Farington. Labor ward management. Royal College of Physicians. 5 th ed. 2019.</li> <li>Obstetric Guidelines and Labor Ward Protocols. UNFPA. 4th ed. 2016.</li> </ol>	6
7	Fetoplacental insufficiency.	Abstract, presentation, preparation of the report.	<ol> <li>Nelson. Textbook of Pediatrics. 21st ed. 2019.</li> <li>Pervez Akber Khan "Basis of Pediatrics" 9th ed. 2019.</li> <li>Ghai Essentials of Pediatrics.</li> <li>9th ed. O.P. Ghai. 2019.</li> </ol>	6
8	Intrauterine growth retardation	Abstract, presentation. Preparation on dummies.	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> <li>Textbook of gynecology DC</li> <li>Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ol>	7
9	Isoserological incompatibility of the blood of mother and fetus Rhesus conflict.	Abstract, presentation, report preparation.	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> <li>Textbook of gynecology DC</li> <li>Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ol>	7
10	Pathologyofthepostpartumperiod.Postpartum	Abstract, presentation,	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> </ol>	7

I	homombers	nonout	2 Taythools of arms - 1 DC	
	hemorrhage.	report	2. Textbook of gynecology DC	
		preparation.	Dutta 6th ed. 2013.	
			3. Textbook of gynecology Shaw.	
	TT / 1 / 1	A1 /	17th edition. 2020.	0
ele	Hypotonic and atonic	Abstract,	1. Gynecology by Ten Teachers.	8
ve	bleeding. Hemorrhagic	presentation,	H. Bickerstaff, Louise C Kenny.	
n	shock. Rotation of the	report	20th ed. 2017.	
	placenta.	preparation.	2. Textbook of gynecology DC	
			Dutta 6th ed. 2013.	
			3. Textbook of gynecology Shaw.	
			17th edition. 2020.	
12	Sepsis.	Abstract,	1. Gynecology by Ten Teachers.	8
		presentation,	H. Bickerstaff, Louise C Kenny.	
		report	20th ed. 2017.	
		preparation.	2. Textbook of gynecology DC	
			Dutta 6th ed. 2013.	
			3. Textbook of gynecology Shaw.	
			17th edition. 2020.	
13	Hormone-dependent	Abstract,	1. Gynecology by Ten Teachers.	8
	dysfunction of the	presentation,	H. Bickerstaff, Louise C Kenny.	
	reproductive organs.	report	20th ed. 2017.	
	Endometrial	preparation.	2. Textbook of gynecology DC	
	hyperplasia.	· ·	Dutta 6th ed. 2013.	
	Endometrial polyp.		3. Textbook of gynecology Shaw.	
	1 21		17th edition. 2020.	
14	Uterine fibroids.	Abstract,	1. Gynecology by Ten Teachers.	9
	Endometriosis.Clinic,	presentation,	H. Bickerstaff, Louise C Kenny.	
	diagnosis and treatment.	report	20th ed. 2017.	
	~	preparation.	2. Textbook of gynecology DC	
		1 1	Dutta 6th ed. 2013.	
			3. Textbook of gynecology Shaw.	
			17th edition. 2020.	
15	Infertility. Primary,	Abstract,	1. Gynecology by Ten Teachers.	9
-	secondary. Endocrine	presentation,	H. Bickerstaff, Louise C Kenny.	-
	and tubo-peritoneal	report	20th ed. 2017.	
	infertility.	preparation.	2. Textbook of gynecology DC	
	···· <i>J</i> ·	1 T	Dutta 6th ed. 2013.	
			3. Textbook of gynecology Shaw.	
			17th edition. 2020.	
16	Assisted reproductive	Abstract,	1. Gynecology by Ten Teachers.	9
	technologies (IUI, PE,	presentation,	H. Bickerstaff, Louise C Kenny.	
	IVF, TEKA, ICSI).	report	20th ed. 2017.	
	Artificial insemination.	preparation.	2. Textbook of gynecology DC	
	In vitro fertilization and	r'eraturon.	Dutta 6th ed. 2013.	
	embryo transfer into the		3. Textbook of gynecology Shaw.	
	uterus.		17th edition. 2020.	
17	Modern methods of	Abstract,	1. Gynecology by Ten Teachers.	9
	contraception.	presentation,	H. Bickerstaff, Louise C Kenny.	
1	Hormonal	report	20th ed. 2017.	
	Hormonal	1		
	contraception.	preparation.	2. Textbook of gynecology DC	

			3. Textbook of gynecology Shaw. 17th edition. 2020.	
18	Menopause. Perimenopause, Menopause. Osteoporosis in menopause.	Abstract, presentation, report preparation.	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> <li>Textbook of gynecology DC Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ol>	9
19	Background diseases of the cervix. Classification, clinic, diagnosis and treatment	Abstract, presentation, report preparation.	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> <li>Textbook of gynecology DC</li> <li>Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ol>	10
20	Cervical cancer. Clinic, diagnosis and treatment.	Abstract, presentation, report preparation.	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> <li>Textbook of gynecology DC</li> <li>Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ol>	10
21	Ovarian cancer. Clinic, diagnosis and treatment.	Abstract, presentation, report preparation.	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> <li>Textbook of gynecology DC</li> <li>Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ol>	10
22	Trophoblastic disease. Clinic, diagnosis and treatment.	Abstract, presentation, report preparation.	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> <li>Textbook of gynecology DC</li> <li>Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ol>	10
23	Uterine cancer. Clinic, diagnosis and treatment.	Abstract, presentation, report preparation.	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> <li>Textbook of gynecology DC</li> <li>Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ol>	11
24	Endometrial hyperplasia. Endometrial polyps. Clinic, diagnosis and treatment.	Abstract, presentation, report preparation.	<ol> <li>Gynecology by Ten Teachers.</li> <li>H. Bickerstaff, Louise C Kenny.</li> <li>20th ed. 2017.</li> <li>Textbook of gynecology DC</li> <li>Dutta 6th ed. 2013.</li> <li>Textbook of gynecology Shaw.</li> <li>17th edition. 2020.</li> </ol>	11

# Methodological recommendations for preparing independent work

When studying the discipline "Obstetrics and Gynecology", the following types of independent work of students are used:

-studying theoretical material from lecture notes and recommended textbooks, educational literature, reference sources;

-independent study of some theoretical issues not covered in lectures, writing abstracts, preparing presentations;

Students are invited to read and meaningfully analyze monographs and scientific articles on obstetrics and gynecology. The results of working with texts are discussed in practical classes.

To develop independent work skills, students complete assignments, independently turning to educational, reference and scientific-methodological literature. Testing the completion of assignments is carried out both in practical classes with the help of students' oral presentations and their collective discussion, and with the help of written independent work.

**Essay**– a brief written summary of the content of scientific work on the given topic. This is an independent research work where the student reveals the essence of the problem under study with elements of analysis on the topic of the essay.

Presents various points of view, as well as his own views on the problems of the topic of the essay. The content of the abstract should be logical, the presentation of the material should be of a problem-thematic nature.

Requirements for writing an abstract:

The volume of the abstract can range from 9-10 printed or handwritten pages.

Main sections: table of contents (outline), introduction, main content, conclusion, bibliography.

The text of the abstract must contain the following sections:

- title page indicating: name of the university, department, topic of the abstract, full name of the author and full name of the teacher

-introduction, relevance of the topic

-main section

-conclusion (analysis of literature search results)

conclusions

-the list of references must have at least 10 bibliographic titles, including network resources.

The text part of the abstract is drawn up on a sheet of paper in the following format: -top margin -2 cm; left indent -3 cm; indentation on the right -1.5 cm; bottom indent -2.5 cm;

-text font: Times New Roman, font height -14, space -1.5;

-Page numbering is at the bottom of the sheet. There is no number on the first page.

The abstract must be completed competently in compliance with the culture of presentation. There must be references to the literature used, including periodical literature for the last 5 years.

Abstract evaluation criteria:

-Relevance of the research topic;

-relevance of the content to the topic;

-depth of material elaboration;

-correctness and completeness of development of the questions posed;

-the significance of the findings for further practical activities;

-correctness and completeness of use of literature;

-compliance of the abstract design with the standard;

-the quality of the message and answers to questions when defending the abstract.

**Report-** this is a type of brief but informative message about the essence of the issue under consideration, various opinions about the subject being studied. In some cases, it is allowed to present the author's own point of view within the framework of thematic issues.

*Requirements for the report:* 

The volume should not exceed five printed pages.

A quality report has four main structural elements:

1) introduction;

2) introduction (at this stage the speaker must interest the audience, formulate the relevance and novelty of the research, emphasize the importance and purpose of the work performed);

3) the main part (it talks about the research methods used, the work done, and analyzes the results obtained); 4) conclusion (summarizing the results of the work). *The text part of the report is drawn up*on a sheet of the following format:

-top margin -2 cm; left indent -3 cm; indentation on the right -1.5 cm; bottom indent -2.5 cm;

-text font: Times New Roman, font height -14, space -1.5;

-Page numbering is at the bottom of the sheet. There is no number on the first page. *Criteria for evaluation:* 

- timeliness of submission;
- compliance with the requirements;
- depth of material elaboration;
- relevance of the content to the topic;

- correctness and completeness of use of the source.

# **Requirements for presentation design:**

- The presentation is created on the specified topic;
- The volume of the presentation is at least 15 slides;
- The background of the slides is plain or matches the theme of the presentation;
- Align text width, headings centered;
- The text font on the slide is 28-30 pt;
- Use drawings when describing the surgical technique;
- You can use video clippings that demonstrate key points of the material;
- When creating a presentation, you can use both recommended literature and Internet resources, indicating the source of information on the last slide;
- When defending, the clarity of the presentation, the content and compliance of the material with the topic of the presentation are taken into account.

#### List of basic and additional literature Main literature

	1
Authors	Year of publication
Main	
1. Obstetrics by ten teachers. Louise C Kenny, Jenny E Myers.	2017
20th ed.	
2. Gynecology by Ten Teachers. H. Bickerstaff, Louise C	2017
Kenny. 20th ed.	
3. Textbook of gynecology DC Dutta 6th ed.	2020
4. Textbook of gynecology Shaw. 17th edition.	2020
5. Haker NF et al. Essentials of Obstetrics and Gynecology. 5	2015
th ed.	
Additional	
1. Nelson. Textbook of Pediatrics. 21st ed.	2019
2. Bates' Guide to Physical Examination and History Taking.	2019
13th ed.	
3. Pervez Akber Khan "Basis of Pediatrics" 9th ed.	2019
4. Ghai Essentials of Pediatrics. 9th ed.O.P. Ghai.	2019.

#### Monitoring and evaluation of learning outcomes

Each module is assessed using a 100-point system. Maximum score 100. A student is allowed to take the final test if he has a total score in discipline 60 or more points.

Scoring Criteria	Module 1	Module 2
Attendance	20 points	20 points
Classroom work (activity in discussions, oral	20 points	20 points
questioning, work in groups, etc.)		
Independent work: abstract, report	20 points	20 points
Total for the module (testing, situational task)	40 points	40 points
Total for the discipline (test):	100 points	100 points

# **Evaluation criteria:**

#### Criteria for assessing the practical lesson:

- *rating "excellent"* is awarded to the student if he has knowledge of the discipline in the full scope of the program and comprehends the discipline sufficiently deeply; independently, in a logical sequence and exhaustively answers all questions, emphasizing the most essential, is able to analyze, compare, classify, generalize, concretize and systematize the studied material, highlight the main thing in it;

- *rating "good"* the student has knowledge of the discipline almost to the full extent of the program (there are knowledge gaps only in some sections); independently and partly with leading questions, gives complete answers to the ticket questions; does

not always highlight the most significant, but at the same time does not make serious mistakes in the answers;

- *rating "satisfactory"* is given in cases where the student has basic knowledge in the discipline; shows difficulty in answering independently, uses imprecise formulations; in the process of answering, errors are made regarding the substance of the questions;

- *rating "unsatisfactory"* is given in cases where the student has not mastered the required minimum knowledge of the subject and is unable to answer the questions on the ticket even with additional leading questions from the teacher.

# Criteria for assessing practical skills:

- *Rated "excellent"* is determined by careful and systematic conduct of all stages of obstetric and gynecological examination. Having clear and professional communication with the patient during the examination. The student has a thorough understanding of the obstetric and gynecological aspects being studied, including the analysis of specific symptoms and their interpretation.

- *Rated "good"* awarded by competently performing the basic steps of an obstetrics and gynecology examination and interacting effectively with the patient to ensure understanding and trust. With the ability to identify the main symptoms and conduct appropriate analysis.

- *Rating "satisfactory"* is set when performing the main stages of an obstetric and gynecological examination, but with some shortcomings, with some misunderstandings or failures in communication with the patient. With basic knowledge of symptoms and their interpretation.

- *Rating "unsatisfactory"* awarded if the student makes serious errors or omissions in conducting an obstetrics and gynecology examination, as well as if there are problems in communication that may cause difficulties or even dissatisfaction for the patient during the examination.

#### Criteria for assessing abstracts:

- *rating "excellent*" awarded to the student if the topic of the essay is fully disclosed, excellent mastery of the material is demonstrated, appropriate sources are used in the right quantity, the structure of the work corresponds to the assigned tasks, the degree of independence of the work is high;

- *rating "good"* awarded to the student if the topic of the essay is basically covered, good mastery of the material is demonstrated, appropriate sources are used, the structure of the work generally corresponds to the assigned tasks, the degree of independence is average;

- *rating "satisfactory*" awarded to the student if the topic of the essay is poorly covered, satisfactory mastery of the material is demonstrated, the sources used and the structure of the work partially correspond to the assigned tasks, the degree of independence of the work is low;

- *rating "unsatisfactory*" assigned to the student if the topic of the essay is not covered, poor mastery of the material is demonstrated, the sources used are insufficient, the structure of the work does not correspond to the assigned tasks, the work is not independent.

# Presentation evaluation criteria:

"excellent" rating is issued to the student if:

- the presentation corresponds to the topic of independent work;
- a title slide with a title (topic, goals, plan, etc.) is designed;
- the formulated topic is clearly presented and structured;
- graphic images (photos, pictures, etc.) corresponding to the topic were used;
- style, colors, animation and sound are used;
- the work was completed and submitted within the established time frame. *rating "good"* is issued to the student if:
- the presentation corresponds to the topic of independent work;
- a title slide with a title (topic, goals, plan, etc.) is designed;
- the formulated topic is not entirely clearly presented and structured;
- graphic images (photos, pictures, etc. of low image quality) relevant to the topic were used;
- the work was completed and submitted within the established time frame.

*rating "unsatisfactory"*exhibited if the work is not completed or contains material not relevant to the question. In all other cases, the work is rated "satisfactory."

# Test evaluation criteria, MSQ:

- *rating "excellent*" on testing is awarded to the student who provides correct, deep and clear answers, demonstrating a high level of knowledge and their practical application. Important factors are the student's ability to solve complex problems, be creative, and comply with test requirements. Criteria may vary, but the general requirement is outstanding understanding and successful application of course material (with a score of 90 or more correct answers).

- *rating "good"* on testing is awarded to a student if he has demonstrated good knowledge of the subject, provided correct answers, clearly and clearly expressed his thoughts, and also successfully coped with the main aspects of the test tasks. This score may also reflect the student's ability to apply acquired knowledge in various situations and effectively use the taught skills within the test tasks (with a number of correct answers from 76 to 89).

- *rating "satisfactory"* on testing is awarded to a student who demonstrates a basic understanding of the subject matter, provides answers that meet the minimum requirements, and successfully completes the main elements of the test. This score may indicate that the student has mastered the basics of the material, but may not have achieved a high level of depth of knowledge or was unable to cope with more complex aspects of the items (with 60 to 75 correct answers).

- *rating "unsatisfactory"* on testing is given to a student if his knowledge of the subject is insufficient, the answers contain significant errors or do not meet the minimum requirements, and also if the student has not coped with the main aspects of the test. This assessment indicates an unsatisfactory level of mastery of the material and the inability to apply knowledge within the framework of test tasks (if he gave up to 59 correct answers inclusive).

Points	Grade
90-100	"Excellent"
76-89	"Fine"
60-75	"satisfactorily"
0-59	"unsatisfactory"

# Academic discipline policy:

- compulsory attendance at classes;
- active participation of the student in practical classes;
- preliminary preparation and completion of homework;
- high-quality and timely completion of tasks under CDS;
- participation in all types of control (current, milestone, final);
- one lateness to classes and/or leaving before their end for any reason is considered as one missed lesson that cannot be restored;

- unacceptable: the use of cell phones during classes, deception and plagiarism, late submission of assignments, failure to comply with chain of command and rules of conduct.

# Help:

For consultations on completing independent work (SIW/SIWT), their delivery and defense, as well as for additional information on the material covered and all other questions that arise regarding the course being taught, please contact the teacher during the hours allocated for SIWT.