



Syllabus on the discipline «Obstetrics and Gynecology»

<u>1. General information</u>	
Faculty	Medical faculty
Educational program (<i>field, specialty, level of higher education, form of education</i>)	22 Healthcare, 222 Medicine, second (Master's) level of higher education, full-time
Academic year	2021-2022
Discipline name, code (<i>electronic identification at the Danylo Halytskyi Lviv National Medical University website</i>)	Obstetrics and Gynecology, OK-45 new.meduniv.lviv.ua/kafedry/kafedra-akusherstva-i-ginekologiyi/
Department (<i>name, address, phone, e-mail</i>)	Department of Obstetrics and Gynecology 79008, Lviv, 8 Rapoport street e-mail: Kaf_obstetrics@meduniv.lviv.ua
Chair of the Department (<i>e-mail</i>)	MD, Professor, Corresponding Member of NAMS of Ukraine Markin L.B. Kaf_obstetrics@meduniv.lviv.ua
Educational year (<i>year of the discipline study</i>)	5
Semester (<i>semester of the discipline study</i>)	9, 10
Type of the discipline/module (<i>mandatory / optional</i>)	<u>Mandatory</u>
Teaching staff (<i>names, surnames, scientific degrees and titles, of the teaching staff, e-mails</i>)	lmarkin,Markin,Leonid, shatik2@ukr.net, kshatylovykh,Shatylovykh,Kateryna,shatik2@ukr.net hsemenyna,Semenyna,Halyna,yaroslavbuchko@gmail.com opaienok,Payenok,Oleksandr,a.payenok@gmail.com oshakhova,Shakhova,Olena,oshakhova69@gmail.com hkynunets,Kunynets,Halyna,rapoport,8@ukr.net esvjatockaja,Svyatotska,Olena,svelena@meta.ua ozhemela,Zhemela,Olena,Olenaz2008@ukr.net ianisimova,Anisimova,Iryna,anisimira@gmail.com obesedyn,Besedin,Oleksandr,besedyn@gmail.com kisayeva,Isayeva,Kateryna,besedyn@gmail.com omatviyenko,Matvienko,Oleh,oleh.doctor@gmail.com apopovych,Popovych,Alla,popallochka@ukr.net lyashchenko,Yashchenko,Larysa,kafakush@gmail.com orachkevych,Rachkevych,Olena,olena777ra@gmail.com ielyashevskaja,Elyashevskaja,Iryna,irynaelyashevskaja@gmail.com ipylypchuk,Pylypchuk,Iryna,iryna.pylypchuk@gmail.com zpetryshyn,Petryshyn,Zoryana,kafakush@gmail.com lsehedii,Sehediy,Lidiya,segediyliidiya@gmail.com sslavitych,Slavitych,Svitlana,svitlankaslavitych@gmail.com astarykovych,Starykovych,Anna,annastarykovych@gmail.com

	tfartushok,Fartushok,Tetyana,fartushok1@ukr.net vflud,Flud,Vadym,nic2016@ukr.net mdoroshenkokravtchyk,Doroshenko- Kravchyk,doroshenko.marta@gmail.com
Erasmus yes/no (availability of discipline for students within the program Erasmus+)	-
Person, responsible for syllabus (the person to whom comments on the syllabus should be given, e- mail)	Larysa Yashchenko, head teacher jaschenkoll@gmail.com
Number of ECTS credits	4
Number of hours (lectures / practical classes / self- reliance work)	120 hours (lectures – 10, practical classes – 60, self-reliance work – 50)
Language	Ukrainian, English
Information on the consultations	Consultations are held in accordance with the schedule from 16.00 pm till 18.00 pm
Address, telephone and rules of operation of the clinical base, office... (if necessary)	Lviv clinic hospital №3 79008, Lviv, 8 Rapoport street, tel.+380(32)33-14-72 Maternity Hospital №1 79017, Lviv, 8 Mechnikova street, tel.+380(32)75-93-13
2. Short resume of the discipline	
<p>The subject of the discipline is «Obstetrics and Gynecology» (from the french Accoucher – help during childbirth) – the oldest branch of medicine, a science that studies measures to help women during pregnancy, childbirth and the postpartum period. The practical purpose of obstetrics is to provide rational medical care to pregnant women, mothers and parturients, as well as newborns. Obstetrics is the oldest part of clinical medicine, and its age is measured by the period of time as the development of society. Gynecology (from the greek gyne – woman, logos – science) studies the anatomical and physiological features of the female body, diseases of the female genitals, methods of their diagnosis, prevention and treatment of patients.</p> <p>Modern obstetrics are the only clinical disciplines that provide medical students in the 5th year of study to acquire knowledge, skills and practical skills that will help in the future work to correctly and quickly diagnose and provide emergency care, and will be a good foundation. for further treatment in the hospital. The program is developed taking into account the principles of evidence-based medicine and on the basis of standards of medical care in obstetrics and gynecology, approved by orders of the Ministry of Health of Ukraine. The discipline «Obstetrics and Gynecology» is one of the main sections of the medical specialty, which trains a highly qualified doctors.</p>	
3. Objective and tasks of the discipline	
<ul style="list-style-type: none"> • The purpose of teaching the discipline "Obstetrics and Gynecology" is: acquiring knowledge of physiological and pathological obstetrics, mastering the general principles of pregnancy, childbirth and the postpartum period, the ability to analyze obstetrics and surgical risks of gynecological and gynecological diseases additional research methods, demonstrate skills and abilities according to the educational-professional program (EPP). • Learning objectives: to teach students to interpret the clinical anatomy of the female genitals and the physiology of the reproductive system. Plan the tactics of pregnancy, physiological childbirth and the postpartum period. Make a preliminary diagnosis of complications of pregnancy, childbirth and the postpartum period. Perform the necessary medical manipulations. Plan and provide emergency care in obstetrics. The ultimate goals of the discipline include the acquisition of knowledge and skills in terms of solving professional problems 	

and the ability to provide emergency medical care in extreme conditions in obstetrics .

• Competences:

- **integral:** the ability to solve complex problems and practical problems in the field of professional activity 22 “Health, which involves the application of certain theoretical knowledge, skills, practical skills and methods of the relevant professional direction;

- **general:**

1. Ability to abstract thinking, analysis and synthesis.
2. The ability to learn and master modern knowledge.
3. Ability to apply knowledge in practical situations.
4. Knowledge and understanding of the subject area and understanding of professional activity.
5. Ability to adapt and act in a new situation.
6. Ability to make informed decisions
7. Ability to work in a team.
8. Interpersonal skills.
9. Ability to communicate in the state language both orally and in writing;
10. Ability to communicate in a foreign language.
11. Skills in the use of information and communication technologies.
12. Definiteness and perseverance in terms of tasks and responsibilities.
13. The ability to act socially responsibly and consciously.
14. The desire to preserve the environment
15. Ability to act on the basis of ethical considerations (motives).

- **special (professional, subject):**

1. Skills of interviewing and clinical examination of the patient.
2. Ability to determine the required list of laboratory and instrumental studies and evaluate their results.
3. Ability to establish a preliminary and clinical diagnosis of the disease.
4. Ability to determine the required mode of work and rest in the treatment of diseases
5. Ability to determine the principles and nature of treatment of diseases.
6. Ability to diagnose emergencies.
7. Ability to determine the tactics of emergency medical care.
8. Emergency care skills
9. Skills to perform medical manipulations.
10. Ability to determine the tactics of physiological pregnancy, physiological childbirth and the postpartum period.
11. Ability to keep medical records.

4. Prerequisites of the discipline

«Obstetrics and gynecology» as a discipline is based on the knowledge gained by students in the study of medical biology, normal and pathological anatomy, topographic anatomy, normal and pathological physiology of the reproductive system, histology and embryology, microbiology, pharmacology, clinical genetics and internal genetics, internal diseases, surgical diseases, hygiene, social medicine, organization and economics of health care and integrates with these disciplines.

5. Program results of study

1. Be able to collect data on patient complaints, medical history, life history, conduct and evaluate the results of physical examination.
2. Evaluate information about the diagnosis, using a standard procedure based on the results of laboratory and instrumental studies.
3. Highlight the leading clinical symptom or syndrome. Establish the most probable or syndromic diagnosis of the disease. Assign laboratory and / or instrumental examination of the patient. Carry out differential diagnosis of diseases and establish preliminary and clinical diagnosis.
4. Determine the necessary mode of work and rest in the treatment of the disease
5. Determine the principles and nature of treatment (conservative, operative) disease.
6. Determine the tactics of providing emergency medical care on the basis of a diagnosis of emergency.
7. Provide emergency medical care on the basis of an emergency diagnosis.
8. Determine the tactics of physiological pregnancy, physiological childbirth and the postpartum period. Advise on family planning and contraceptive selection.
9. Perform medical manipulations.

10. To be aware of and guided in their activities by civil rights, freedoms and responsibilities, to raise the general educational and cultural level.
11. Adhere to the requirements of ethics, bioethics and deontology in their professional activities.
12. To organize the necessary level of individual safety (own and persons cared for) in case of typical dangerous situations in the individual field of activity.

List of the results of study

Code of the result of study	Content of the result of study	Link to the code in the matrix of competencies
Code is created while filling out the syllabus (categories: Kn – knowledge, Ab – ability, C – competence, AR – autonomy and responsibility)	Results of study determine that the student must know, understand and be able to perform, after completing the discipline. Results of study follow from the set learning goals. To enroll in the discipline, it is necessary to confirm the achievement of each result of study.	Symbol of the Program Result of study Code in the Higher Education Standard
Ab-1	Be able to conduct obstetric examination. Know obstetric terminology.	PR-1
Ab-2	Know modern standards of care for emergency obstetric pathology. Know how to plan investigation.	PR-2
Ab-3	Be able to take material for cytological, histological and bacteriological examination and be able to interpret them.	PR-2
Ab-4	Be able to diagnose the disease, to conduct differential diagnosis, therapy, prevention and rehabilitation of obstetric patients.	PR-3
Ab-5	Be able to collect and evaluate obstetric and gynecological history.	PR-1
Ab-6	Be able to conduct external and internal obstetric examination, assess the condition of the fetus and newborn.	PR-2
Ab-7	Be able to provide emergency care in obstetric pathology.	PR-8
Ab-8	Ability to determine the tactics of physiological pregnancy, physiological labor and the postpartum period.	PR-3
AR-1	Be responsible for the implementation of ethical and deontological norms.	PR-4
AR-2	Independent work with the legislation of Ukraine and international standards in health care	PR-4
C-1	Ability to communicate with the patient during the examination	PR-3
C-2	Effectively form a communication strategy when communicating with the patient. Enter information about the health of the patient or pregnant woman.	PR-3
Kn-1	To have knowledge of the physiology and anatomy of the female body.	PR-1

6. Discipline format and scope

Discipline format (<i>full-time / part-time</i>)	Full-time	
Type of classes	Number of hours	Number of groups
lectures	10	
practical classes	60	
seminars		
self-reliance	50	

7. Topics and scope of the discipline

Code of the class type	Topic	Scope of study	Code of the result of study	Teaching staff
L-1 (<i>lecture 1</i>)	Early preeclampsia. Preeclampsia. Eclampsia.	Presentation of lecture material using multimedia support. Outlining problematic issues. Providing answers to questions.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-6, Ab-7 C-1, C-2, AR-1, AR-2	K. Isaeva
L-2	Miscarriage.	Presentation of lecture material using multimedia support. Outlining problematic issues. Providing answers to questions.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	O. Matvienko
L-3	Bleeding during pregnancy, labor and the postpartum period. Hemorrhagic shock. DIC. Intensive care and resuscitation in bleeding in obstetrics.	Presentation of lecture material using multimedia support. Outlining problematic issues. Providing answers to questions.	Kn-1, Ab-1, Ab-2, Ab-3, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	K. Shatylovykh
L-4	Surgical interventions in obstetrics. Maternity traumatism.	Presentation of lecture material using multimedia support. Outlining problematic issues. Providing answers to questions.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko
L-5	Postpartum septic diseases.	Presentation of lecture material using multimedia support. Outlining problematic issues. Providing answers to questions.	Kn-1, Ab-1, Ab-2, Ab-3, Ab-4, C-1, C-2, AR-1, AR-2	K. Shatylovykh
P-1 (<i>practical class 1</i>)	Female pelvis. The fetus as an object of labor. Physiology of pregnancy. Methods of examination of pregnant women. Perinatal protection of the fetus. COVID-19 diagnosis, management of pregnant women, treatment.	1. Checking the mastering of the list of questions from the class plan. 2. Discussion of issues for self-control. 3. Solving situational problems. 4. Clarification of problematic issues. 5. Summarizing the class.	Kn-1, Ab-1, Ab-4, Ab-5, Ab-6, Ab-8, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
P-2	Physiology of labor. Labor analgesia.	1. Checking the mastering of the list of questions	Kn-1, Ab-1, Ab-3, Ab-4, Ab-5, Ab-6,	L. Yashchenko, K. Isaeva, O. Rachkevych,

		<p>from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	<p>Ab-8, C-1, C-2, AR-1, AR-2</p>	<p>L. Sehediy</p>
P-3	<p>Physiology of the postpartum period. Physiology of the neonatal period. Anomalies in the development of the fertilized egg.</p>	<p>1. Checking the mastering of the list of questions from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	<p>Kn-1, Ab-1, Ab-3, Ab-4, Ab-5, Ab-8, C-1, C-2, AR-1, AR-2</p>	<p>L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy</p>
P-4	<p>Placental dysfunction. Fetal distress. Delayed fetal development.</p>	<p>1. Checking the mastering of the list of questions from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	<p>Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-8, C-1, C-2, AR-1, AR-2</p>	<p>L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy</p>
P-5	<p>Isoantigen incompatibility of maternal and fetal blood. Multiple pregnancy.</p>	<p>1. Checking the mastering of the list of questions from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	<p>Kn-1, Ab-1, Ab-2, Ab-3, Ab-4, Ab-5, Ab-7, Ab-8, C-1, C-2, AR-1, AR-2</p>	<p>L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy</p>
P-6	<p>Early gestosis. Hypertensive disorders during pregnancy.</p>	<p>1. Checking the mastering of the list of questions</p>	<p>Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6,</p>	<p>L. Yashchenko, K. Isaeva, O. Rachkevych,</p>

		<p>from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	Ab-7, C-1, C-2, AR-1, AR-2	L. Sehediy
P-7	Preeclampsia. Eclampsia. Intensive care.	<p>1. Checking the mastering of the list of questions from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
P-8	Miscarriage.	<p>1. Checking the mastering of the list of questions from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	Kn-1, Ab-1, Ab-2, Ab-3, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
P-9	Narrow pelvis. Anomalies of position and presentation of the fetus. Labor in the wrong position and breech presentation of the fetus.	<p>1. Checking the mastering of the list of questions from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
P-10	Uterine contractions abnormalities.	<p>1. Checking the mastering of the list of questions</p>	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6,	L. Yashchenko, K. Isaeva, O. Rachkevych,

		<p>from the class plan.</p> <ol style="list-style-type: none"> 2. Discussion of issues for self-control. 3. Solving situational problems. 4. Clarification of problematic issues. 5. Summarizing the class. 	<p>Ab-7, C-1, C-2, AR-1, AR-2</p>	<p>L. Sehediy</p>
P-11	<p>Obstetric hemorrhages during the second half of pregnancy, labor and the postpartum period.</p>	<ol style="list-style-type: none"> 1. Checking the mastering of the list of questions from the class plan. 2. Discussion of issues for self-control. 3. Solving situational problems. 4. Clarification of problematic issues. 5. Summarizing the class. 	<p>Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2</p>	<p>L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy</p>
P-12	<p>Intensive care and reanimation at hemorrhages in obstetrics.</p>	<ol style="list-style-type: none"> 1. Checking the mastering of the list of questions from the class plan. 2. Discussion of issues for self-control. 3. Solving situational problems. 4. Clarification of problematic issues. 5. Summarizing the class. 	<p>Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2</p>	<p>L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy</p>
P-13	<p>Operative obstetrics. Labor trauma.</p>	<ol style="list-style-type: none"> 1. Checking the mastering of the list of questions from the class plan. 2. Discussion of issues for self-control. 3. Solving situational problems. 4. Clarification of problematic issues. 5. Summarizing the class. 	<p>Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2</p>	<p>L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy</p>
P-14	<p>Postpartum septic diseases.</p>	<ol style="list-style-type: none"> 1. Checking the mastering of the list of questions 	<p>Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6,</p>	<p>L. Yashchenko, K. Isaeva, O. Rachkevych,</p>

		<p>from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	Ab-7, C-1, C-2, AR-1, AR-2	L. Sehediy
P-15	Curation of pregnant women and parturients, preparation of the patient's card. Defence of the patient's card.	<p>1. Checking the mastering of the list of questions from the class plan.</p> <p>2. Discussion of issues for self-control.</p> <p>3. Solving situational problems.</p> <p>4. Clarification of problematic issues.</p> <p>5. Summarizing the class.</p>	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-1 (<i>self-reliant work 1</i>)	Clinical anatomy and physiology of the female genital organs. Methods of the examinations in obstetric. Obstetric COVID-19 diagnosis, management of pregnant women, treatment terminology. Perinatal care.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-3, Ab-4, Ab-5, Ab-6, Ab-8, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-2	Physiology of labor. Labor analgesia.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-3, Ab-4, Ab-5, Ab-8, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-3	Physiology of the postpartum period. Physiology of the neonatal period. Anomalies in the development of the fertilized egg.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-8, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-4	Placental dysfunction. Fetal distress. Delayed fetal development.	List of questions to the topic processing. Preparation of	Kn-1, Ab-1, Ab-2, Ab-3, Ab-4, Ab-5, Ab-7, Ab-8,	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy

		answers to self-control questions. Preparation of creative tasks to the topic.	C-1, C-2, AR-1, AR-2	
SRW-5	Isoantigen incompatibility of maternal and fetal blood. Multiple pregnancy.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-6	Early gestosis. Hypertensive disorders during pregnancy.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-7	Preeclampsia. Eclampsia. Intensive care.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-3, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-8	Miscarriage.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-9	Narrow pelvis. Anomalies of position and presentation of the fetus. Labor in the wrong position and breech presentation of the fetus.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-10	Uterine contractions abnormalities.	List of questions to the topic processing. Preparation of answers to self-control questions.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy

		Preparation of creative tasks to the topic.		
SRW-11	Obstetric hemorrhages during the second half of pregnancy, labor and the postpartum period.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-12	Intensive care and reanimation at hemorrhages in obstetrics.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-13	Operative obstetrics. Labor trauma.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-14	Postpartum septic diseases.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-2, Ab-4, Ab-5, Ab-6, Ab-7, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy
SRW-15	Curation of pregnant women and parturients, preparation of the patient's card. Defence of the patient's card.	List of questions to the topic processing. Preparation of answers to self-control questions. Preparation of creative tasks to the topic.	Kn-1, Ab-1, Ab-3, Ab-4, Ab-5, Ab-6, Ab-8, C-1, C-2, AR-1, AR-2	L. Yashchenko, K. Isaeva, O. Rachkevych, L. Sehediy

It is necessary to present the system of organization of classes, the use of interactive methods, educational technologies used for the transfer and acquisition of knowledge, skills and abilities.

8. Results of study verification

Current control

is carried out during the training sessions and aims to check the assimilation of educational material by students (it is necessary to describe the forms of current control during the training sessions). Forms

of assessment of current educational activities should be standardized and include control of theoretical and practical training. The final grade for the current educational activity is set on a 4-point (national) scale.

Result of study code	Code of the class	Result of study verification method	Enrollment criteria
Ab-1	L-1, L-2, L-3, L-4, L-5, P-1, P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11, SRW-12, SRW-13, SRW-14	Attending lectures and practical classes. Execution of written tasks on the topic (questions for self-control and creative tasks). Participation in discussions, discussion of issues submitted for independent study.	To enroll in the study of the discipline it is necessary: <ul style="list-style-type: none"> • to comply with the requirements of the curriculum; • to solve tasks both inclass and those offered for independent study correctly.
Ab-2	L-1, L-2, L-3, L-4, L-5, P-1, P-2, P-3, P-5, P-11, P-12, P-14, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11, SRW-12, SRW-13, SRW-14		
Ab-3	L-1, L-2, L-3, L-4, L-5, P-2, P-3, P-4, P-5, P-11, P-12, P-14, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11, SRW-12, SRW-13, SRW-14		
Ab-4	L-2, L-3, L-4, L-5, P-1, P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9		
Ab-5	L-1, L-2, L-3, L-4, L-5, P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11, SRW-12, SRW-13, SRW-14		
Ab-6	L-1, L-2, L-3, L-4, P-1, P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11		
Ab-7	L-1, L-2, L-3, L-4, L-5, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11, SRW-12, SRW-13, SRW-14		
Ab-8	P-1, P-2, P-3		
AR-1	P-1, P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11, SRW-12, SRW-13, SRW-14		
AR-2	L-1, L-2, L-3, L-4, L-5, P-1, P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11, SRW-12, SRW-13, SRW-14		

C-1	L-1, L-2, L-3, L-4, L-5, P-1, P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11, SRW-12, SRW-13, SRW-14		
C-2	P-2, P-3, P-4, P-5, P-6, P-7, P-8, P-9, P-10, P-11, P-12, P-13, P-14, SRW-1, SRW-2, SRW-3, SRW-4, SRW-5, SRW-6, SRW-7, SRW-8, SRW-9, SRW-10, SRW-11, SRW-12, SRW-13, SRW-14		
Kn-1	P-1, SRW-1.		
Final control			
General evaluation system	Participation to the classes during the semester – 60%/40% on a 200-point scale.		
Evaluation scales	Traditional 4-point scale, multi-point (200-point) scale, ECTS rating scale.		
Conditions of admission to the final control	The student attended all practical (laboratory, seminar) classes and received at least 120 points for current performance.		
Type of final control	Methods of final control	Enrollment criteria	
Credit	It is necessary to enroll all topics submitted for current control. Grades from the 4-point scale are converted into points on a multi-point (200-point) scale in accordance with the Regulation “Criteria, rules and procedures for evaluating the results of students’ learning activities”.	<i>The maximum number of points is 200.</i> <i>The minimum number of points is 120</i>	
Criteria for assessing the exam / differentiated test			
Exam			
<p><i>The maximum number of points</i> that a student can score for the current academic activity for admission to the exam / differentiated test is 120 points.</p> <p><i>The minimum number of points</i> that a student must score for the current academic activity for admission to the exam / differentiated test is 72 points.</p> <p><i>The calculation of the number of points</i> is based on the grades obtained by the student on a 4-point (national) scale during the study of the discipline, by calculating the arithmetic mean (CA), rounded to two decimal places. The resulting value is converted into points on a multi-point scale as follows:</p>			
Criteria for assessing an objective structured practical exam / Complex of practice-oriented exam			
9. Policy of the discipline			
<p>Academic Integrity: Students’ work is expected to be their original research or reasoning. Lack of references to sources used, fabrication of sources, copying, interference in the work of other students, etc. are examples of possible academic dishonesty. Identification of signs of academic dishonesty in the student’s work is the basis for non-enrollment by the teacher, regardless of the extent of plagiarism or deception. Sources of training: the source base can be provided by the teacher exclusively for educational purposes without the right to transfer it to third parties. Students are encouraged to use other literature that is not listed in available thematic plans.</p>			
10. Literature			
Basic			
<ol style="list-style-type: none"> 1. Акушерство і гінекологія (у 2-х книгах): підручник (за ред. Грищенко В.І., Щербини М.О., Венцківський Б.М.) // Книга І Акушерство. – К.: Медицина, 2020. – 424 с.; Книга ІІ Гінекологія. – К. Медицина, 2020. – 376 с. 2. Акушерство: підручник (за ред. Б.М. Венцківського, Г.К. Степанківської, В.П. Лакатоша). – К.: ВСВ Медицина, 2012. – 648 с. 3. Гінекологія: підручник (за ред. Б.М. Венцківського, Г.К. Степанківської, М.Є. Яроцького). – К.: ВСВ Медицина, 2012. – 352 с. 4. Запорожан В.М., Чайка В.К., Маркін Л.Б. Акушерство і гінекологія (у 4-х томах): національний підручник: 2013. 			

5. Мала студентська енциклопедія з акушерства та гінекології / Маркін Л.Б., Шахова О.В., Жемела О.М. та співавт. – Посвіт: 2014. – 203 с.
6. Obstetrics: підручник англійською мовою (edit by I.B. Ventskivska). – К.: Medicine, 2008. –334 p.
7. Gynecology: підручник англійською мовою (edit by I.B. Ventskivska). – К.: Medicine, 2010. – 160 p.

Additional literature

1. Berek and Novak's Gynecology 15th Edition. Lippincott Williams and Wilkins, 2012, 1560 pp 2.
2. DC Dutta's Textbook of Obstetrics. Hiralal Konar 708 pp 2017 3 2014, 686 pp 4.
3. DC Dutta's Textbook of Gynecology: Including Contraception Hiralal Konar
4. F. Gary Cunningham, Kenneth J. Leveno, Steven L. Bloom, Catherine Y. Spong, Jodi S. Dashe, Barbara L. Hoffman, Brian M. Casey. Williams Obstetrics, 25th Edition. 2017.
5. Essential Antenatal, Perinatal and Postpartum Care. WHO EURO, Copenhagen, 2003.
6. Pregnancy, Childbirth, Postpartum and Newborn Care: A guide for essential practice. WHO, Geneva, 2006.
7. Бохман Я.В. Руководство по онкогинекологии. СПб.: Фолиант, 2002. – 542 с.
8. Гуркин Ю.А., Маркин Л.Б., Яковлева Э.Б. Детская гинекология – справочник, 2004. – 480 с.
9. Діючі «Клінічні протоколи» затверджені наказом МОЗ України з акушерства і гінекології
10. Дубоссарская З.М., Дубоссарская Ю.А. Репродуктивная эндокринология: учебно-методическое пособие.– Д.:Лири ЛТД,2008.- 416

11. Equipment and software of the discipline / course

Gynecological phantoms, obstetric phantoms, NOELLY mannequin, pelvis – to demonstrate the birth process, obstetric simulator with a doll, infant simulator for professional support of cardiac activity, model for infant intubation, first aid simulator, multimedia projector, slidescope, tables.

12. Additional information

There is a student's research group at the Department of Obstetrics and Gynecology. The head of the circle is O. Besedin, MD, PhD, associate professor. obesedyn,Besedin,Oleksandr,besedyn@gmail.com.

Syllabus compiler

L.Yashchenko, MD, PhD, associate professor

Head of Department

L. Markin, MD, Professor,

Corresponding Member of NAMS of Ukraine.
