

SYLLABUS

INTERNATIONAL EUROPEAN
UNIVERSITY



**SCHOOL OF
MEDICINE**

Obstetrics and gynecology

2021



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Subjet 

 Obstetrics and gynecology

Teacher 



Teacher profile 



Consultations:

Intramural consultations  the second Tuesday of the month from 15:00 to 16:00

Online consultations  the fourth Friday of the month from 15:00 to 16:00

Contact phone 



E-mail 



Subjet page 



Form of final control	final test	differentiated credit	exam
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1 Short abstract of the subject

Obstetrics and gynecology, as an academic subject, provides a high level of general clinical training. He studies physiological and pathological changes that occur in a woman's body, as well as ways of predicting, preventing and treating possible complications, develops methods for predicting, preventing, therapeutic and surgical treatment.

2 Prerequisites for studying the subject

The curriculum "Obstetrics and Gynecology" 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 female reproductive system, histology and embryology, microbiology, pharmacology, clinical genetics, internal occupational and infectious diseases , Surgical Diseases, Hygiene, Social Medicine, Health Organization and Economics and integrates with these subjects.

3 The purpose and objectives of the subject

The purpose of teaching of the subject is the development of knowledge in conservative and operative gynecology, digestion of the general principles of conduct gynecological patients, the ability to analyze the situation of obstetric surgical risks gynecological patient, to use primary and secondary research methods.

Objectives of the subject:

- to interpret the clinical anatomy of the female genitalia and the physiology of the reproductive system;
- to make a preliminary diagnosis of major gynecological diseases, plan examinations and management of the patient;
- to determine the etiological and pathogenetic factors of major diseases of the female reproductive system;
- to perform the necessary medical manipulations, plan and provide emergency care in emergencies in gynecology.

4 Educational outcomes

As a result of studying the subject the student should:

To know the clinical anatomy of the female genitals and the physiology of the reproductive system, the course of gynecological diseases, modern standards of care for emergency gynecological pathology.

To be able to collect and to evaluate gynecological history, to conduct gynecological examination, clinical examination of the mammary glands, to collect material for cytological, bacterioscopic and bacteriological examination and to be able to interpret them, diagnose the disease, to conduct differential diagnosis, treatment, prevention, prevention and rehabilitation at gynecological pathology.

To have the skills of bimanual examination and examination of women in mirrors, the technique of taking a smear for oncocytological examination and evaluation of its results.

5 ECTS credits

3 credits / 90 academic hours



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6 The structure of the subject			
Topic	Amount of hours		
	Lectures	Practical classes	Student's Individual Work
Endocrine disorders of the female reproductive system			
Topic 1. Organization of obstetric and gynecological services in Ukraine. The role of the family doctor in providing obstetric and gynecological care.			2
Topic 2. Clinical anatomy and physiology of female genitals. Methods of examination of gynecological patients. General symptomatology in gynecology.	2	4	3
Topic 3. Neuroendocrine regulation. Dysfunction of the reproductive system.	2	4	3
Topic 4. Neuroendocrine syndromes in gynecology.		4	2
Fundamentals of oncogynecology			
Topic 5. Benign tumors of the female genitalia. Endometriosis.	2	4	4
Topic 6. Precancerous diseases of the female genital organs. Malignant neoplasms of the genitals. Trophoblastic diseases.		4	3
Inflammatory diseases of the female genital organs and gynecological diseases that require urgent care			
Topic 7. Inflammatory diseases of the female genital organs.	2	4	2
Topic 8. "Acute abdomen" in gynecology.	2	6	4
Infertile marriage. Family planning			
Topic 9. Infertile marriage.		4	4
Topic 10. Family planning.		3	2



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6 The structure of the subject

Topic	Amount of hours		
	Lectures	Practical classes	Student's Individual Work
Topic 11. Curation of patients, preparation of educational history of the disease. Protection of educational history of the disease.		2	4
Test control		1	2
Differential credit			5
Total: ECTS credits - 3.0 hours - 90; of them:	10	40	40

7 Individual tasks:

- To report the medical history of specific patients during the round.
- To analyze the effectiveness of the treatment of a particular patient.
- To compile a literature review on a specific topic.
- To make an essay on a topic that is not included in the classroom plan
 - a) malformations of the female genitalia
 - b) sexual disorders in women
 - c) deontology in gynecology
 - d) at the student's choice

8 Signs of cours

Training period	Semester	International disciplinary integration	Year of study	Cycles: general training / vocational training / free choice
1 семестр	VIII	yes	4 year	General training cycle

9 Assessment and Requirements

The current success of students is assessed on a 4-point scale (2; 3; 4; 5) on each practical, taking into account the approved assessment criteria for the subject. The student must receive a grade from each topic for further conversion of grades into points on a multi-point (200-point) scale.

Criteria for assessment of the current educational activity:

- Excellent («5») – the student correctly answered 90-100% of the A-format tests (from the Krok-2 database). He solves situational problems of increased complexity, is able to summarize the material.
- Good («4») - the student correctly answered 70-89% of the tests of format A. He has the necessary practical skills and techniques to perform them in excess of the required minimum.



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Assessment and Requirements

Satisfactory («3») - the student correctly answered 50-69% of the A format tests. He has only the obligatory minimum of research methods.

Unsatisfactory («2») - the student correctly answered 50% of the A format tests. During the answer and demonstration of practical skills he makes significant, gross mistakes.

Assessment of independent work of students in preparation for classroom practical classes is carried out during the current control of the topic in the relevant classroom.

The semester credit is assessed on a two-point scale (credited / not credited) and a 200-point scale by determining the arithmetic mean of current grades for each practical lesson on a 4-point scale, and its subsequent conversion into points on a 200-point scale. The minimum number of points that a student must score is 120.

Final control of knowledge in the subject "Obstetrics and Gynecology" is carried out in the form of a differentiated test. Differentiated credit in the subject is conducted in the form of an oral examination in accordance with the questions of differential credit.

<https://ie.u.edu.ua/docs/rate-of-study.pdf>

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The conditions of access to the final control

Students who have completed all types of work, tasks provided for in the curriculum for the semester in accordance with the subject, attended all classes provided for in the curriculum, written and passed a medical history and have an average score for current academic activity of at least "3 are allowed to semester final control. "(72 points on a 120-point scale).

<https://ie.u.edu.ua/docs/rate-of-study.pdf>

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Subject policy

To succeed in studying, you should be actively involved in the training process, not miss lectures, take a responsible approach to preparations for practical classes. Attend classes on schedule, promptly make up missed practical training. During classes, you should wear a doctor's gown, outdoor clothes should be put off.

For students:

- to eliminate the possibility to use mobile phones, tablets or any other mobile devices during the class, to prevent cheating and plagiarism;
- students should not miss lectures and practical training, should inform the dean's office of absence for valid reasons in order to obtain the permit to make up missed classes; coming late is undesirable;
- to ensure cooperation between the lecturer and students and adhere to the principle of solidarity while learning the discipline;
- to address the lecturer regarding the assistance in organization and consultation on scientific, exploration and research activities;
- to take part in scientific groups;
- topics of the academic discipline are considered from the perspective of their practical application and bioethical capability;
- to wear doctor's gowns during classes.

For lecturers:

- fulfillment of the syllabus is obligatory;
- coming late to lectures, seminars and practical training is not allowed;
- the discipline policy implies objective assessment of knowledge and skills;
- any forms of corruption activities are forbidden;
- prejudiced attitude and discrimination regardless of the race, ethnic origin and religious beliefs are not allowed.



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Absence and Post-Deadline Tasks Policy

A student who, for valid documented reasons, was not subject to current control of the masses, the right to undergo current control within two weeks after returning to school.

A student who was absent from class without good reason did not take part in monitoring activities, did not liquidate academic debt, is not allowed to the final semester control of knowledge in this subject, and on the day of passing the exam in the examination sheet, the scientific and pedagogical worker gives the mark "admitted". Re-delivery of a differentiated credit for a subject is assigned subject to the fulfillment of all types of educational, independent (individual) work, provided for by the working curriculum of subject i, is carried out in accordance with the schedule for the elimination of academic debt approved by the directorate.

<https://ie.u.edu.ua/docs/050.pdf>

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Academic integrity policy compliance

Participants in the educational process are guided by the principles of academic integrity

<https://ie.u.edu.ua/docs/050.pdf>

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Recommended sources of information

Basic:

1. Obstetrics and gynecology (in 2 books): textbook (ed. Grishchenko VI, Shcherbiny MO) // Book I Obstetrics.-K. : Medicine, 2011.- 422 p. ; Book II Gynecology. - K. Medicine, 2011.- 375 p.
2. Gynecology: a textbook (edited by BM Ventskovsky, GKStepankovskaya, ME Yarotsky) .- K. : VSV Medicine, 2012.- 352 p.
3. Obstetrics and gynecology: In 4 vols. : national textbook / Col. authors; for order. Acad. NAMS of Ukraine, prof. V.M. Zaporozhye. - Vol.1: Obstetrics / V.M. Zaporozhye, VK Chaika, LB Markin et al. ; for order. acad. NAMS of Ukraine, prof. V.M. Zaporozhye, 2013. - 1032c.
4. Obstetrics: a textbook / Col. authors; for order. acad. NAS of Ukraine VI Grishchenko, prof. M.O. Notches, 2009.- 408c.
5. Obstetrics - Obstetrics / IB Ventskivska, GD Gordeeva, OA Burka, etc. ; edited by IB Ventskivska. - K. : Медицина, 2008. - 336 c.
6. Obstetrics and Gynecology: In two volumes. - Volume 1: Акушерство Obstetrics: textbook / Group of authors, Edited by V.I. Gryshchenko, M.O.Shcherbina. - K. : AUS Medicine Publishing, 2014. - 392 p.
7. Obstetrics By Ten Teachers: Edited by Geoffrey Chamberlain. - Seventeenth Edition. - Co-published in the USA by Oxford University Press, Inc., New York, 2004. - 284 p.

Auxiliary

1. Khmil SV, Kuchma ZM, Romanchuk LI Obstetrics: Textbook. - Ternopil: Textbooks and manuals, 2010. - 584 p.
2. Zhilyaev NI, Zhilyaev NN, Sopol VV Obstetrics. Phantom course. K, 2002, -210 p.
3. Chernukha EA Family block.-M. : "Triad", 2003.-532 p.
4. Order № 503 of 28.12.2002 "On the improvement of outpatient obstetric and gynecological care".
5. Order № 582 of 15.12.2003 "On approval of clinical protocols for obstetric and gynecological care".
6. Order № 620 of 29.12.2003 "On the organization of inpatient obstetric and gynecological and neonatological care".
7. Order № 676 of 31.12.2004 "On approval of clinical protocols for obstetric and gynecological care".
8. Order № 782 of 29.12.2005 "Clinical protocols for obstetric and gynecological care".



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Recommended sources of information

9. Order № 234 from 10.05.2007 "Instruction on the organization of bacteriological laboratories in the system of infection control in obstetric hospitals".
10. Order № 899 dated 27.12.2006 "Pelvic presentation of the fetus".
11. Order № 906 dated 27.12.2007 "Perinatal infections".
12. Order № 901 dated 27.12.2006 "Postponed pregnancy".
13. Order № 900 dated 27.12.2006 "Fetal distress during pregnancy and childbirth".
14. Malanchuk LM, Kuchma ZM Urgent obstetrics in algorithms and problems.- Ternopil: TSMU, 2009.- 233-264.
15. "National program to ensure HIV prevention, treatment, care and support of HIV-infected and AIDS patients for 2009-2013", approved by the Law of Ukraine of 19.02.2009 №10.26- 63
16. Clinical protocol on obstetric care "Prevention of mother-to-child transmission of HIV" (order of the Ministry of Health of Ukraine dated 14.11.2007 №716).
17. Clinical protocol "Procedure for voluntary counseling and testing for HIV infection" (order of the Ministry of Health of Ukraine dated 19.08.2005 №415).
18. Order of the Ministry of Health of Ukraine № 612 dated 03.08.2012 "On approval of forms of primary accounting documentation and reporting on monitoring measures to prevent the transmission of HIV from mother to child, instructions for their completion."
19. Order of the Ministry of Health of Ukraine № 1177 dated 31.12.2010 "On approval of the clinical protocol" Comprehensive care during unwanted pregnancy ".
20. Order of the Ministry of Health of Ukraine № 976 dated 27.12.2011 "On approval of the clinical protocol for obstetric care" vaginal delivery after cesarean section ".
21. Order of the Ministry of Health of Ukraine № 1053 of 14.12.2012 "On testing the methodology of the study of severe maternal morbidity, which is a threat to women's lives."
22. Order of the Ministry of Health of Ukraine № 423 of 24.05.2013 "On approval of the procedure for providing comprehensive medical care to pregnant women during unwanted pregnancies, forms of primary accounting documentation and instructions for their completion."
23. Order of the Ministry of Health of Ukraine № 236 from 02.04.2014 "On approval and implementation of medical and technological documents for standardization of medical care for dysplasia and cervical cancer"
27. Unified clinical protocol of primary, secondary (specialized) and tertiary (highly specialized) medical care "Tactics of management patients with genital endometriosis "(order of the Ministry of Health of Ukraine № 319 from 06.04.2016).
24. Unified clinical protocol of primary, secondary (specialized) and tertiary (highly specialized) medical care "Abnormal uterine bleeding" (order of the Ministry of Health of Ukraine № 353 from 13.04.2016).
25. Order of the Ministry of Health of Ukraine № 417 of 15.07.2011 "Methodological recommendations for the organization of outpatient obstetric and gynecological care."
26. Order of the Ministry of Health of Ukraine № 977 dated 27.12.2011 Clinical protocol for obstetric care "Cesarean section".
27. Order of the Ministry of Health of Ukraine № 205 of 08.04.2015 "On approval of the procedure for providing medical care to women with multiple pregnancies".
28. Order of the Ministry of Health of Ukraine № 1015 dated 24.03.2014 "On amendments to the orders of the Ministry of Health of Ukraine" dated 29.12.2005 № 782 and dated 31.12.2004 № 766.
29. English textbooks KAPLAN MEDICAL STEP 1 Lecture Notes 2018 art. 3-377 KAPLAN MEDICAL STEP 2 CK Lecture Notes 2018 st.1-473

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Tips for Successful Subject Learning

- If you want to be successful in this subject, then you need to be a student who:
- attends classes, works hard, confident, conscious, creative and active;
 - communicates with the teacher on all issues of the curriculum;
 - performs tasks in accordance with the program;



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Tips for Successful Subject Learning

- writes essays on program topics;
- discusses topics and tasks in groups outside the classroom;
- uses Internet resources.

We wish you perseverance, determination and motivation to learn. And then success will come to you! See you in class!

Don't forget medical gowns!