

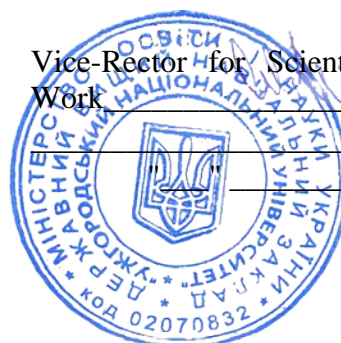
Ministry of Education and Science of Ukraine
State Higher Educational Institution
"Uzhhorod National University"
Medical Faculty

(Full name of university)

Department of **Obstetrics and Gynecology**

"APPROVED"

Vice-Rector for Scientific and Pedagogical
Work



20__ year

SYLLABUS OF THE EDUCATIONAL DISCIPLINE

2221.2 "Obstetrics"

(Code number and name of the course)

field of study **1101 "Medicine"**

(Code number and name the field of study)

speciality **71101 01 "Medical Care"**

(Code number and name the specialty)

specialization

(Name of specialization)

Institute, faculty, department of medical **Medical Faculty**

(Name of institution, faculty, department)

Syllabus of the "Obstetrics" for the Students of VI year

(Name of the course)

field of study ___ 1101 "Medicine" ____, specialty 7.110101 "Medical Care".
2014___ August ___ "_30_", 20 pages.

Elaborated by: V.A. Malyar, Doctor of Sciences (Medicine), Professor, Head of Obstetrics and Gynecology Department; V.V. Malyar, Associate Professor, Ph.D. lecturer; Translated by T.M. Kachala, Senior Laboratory Assistant of Department of Obstetrics and Gynecology.

(Indicate the authors, their positions, academic degrees and titles)

Syllabus approved at the meeting of Obstetrics and Gynecology department

The protocol of 2014 ___August ___ "_30_"; № _ 1 _

Head of Department of Obstetrics and Gynecology

(Signature) (Prof. Malyar VA)
(Surname and initials)

2014 ___August___ "_30_"

It is approved by the Methodological Committee of the higher educational establishment
(specialty)_____7.110101 «Medical Care» _____

(code, name)

Protocol of 20__ _____ " ___ " of № ____

The protocol of 20__ _____ " ___ " of № ____

20__ _____ " ___ "

Head

(Signature)

(__ . __ _ Prof. Torohtin AM)
(Surname and initials)

_____, Year 20__

_____, Year 20__

1. Description of the course

Index name	field of study	Characteristics of the course	
		full-time	part-time
Credits - 7,5	Discipline 2221.2 __ spetsialist_ (Code name)	Normative (optional)	
	field of study _ 1101 "Medicine" __ (Code name)	daily	regulatory
Modules - 1	Specialty: _7.110101 "Medical Care" _	Year of training:	
Content module - 3		6th	-th
Individual research task: _writing the educational history of the delivery_ (Title)		Semester	
Total number of hours - 117		11, 12 th	-th
		Lectures	
Weekly hours for full-time study: classroom - 40 independent work - 25	Educational qualification: specialist	hours.	-h.
		Practical classes, seminars	
		102 hours.	-h.
		Laboratory work	
		-h.	-h.
		Independent work	
		110 hours.	-h.
		Individual tasks: 5 hours.	
		Type of control: current and final module control	

Note:

The ratio of hours of lectures and seminars to individual work is:
for full-time education - 102/115 (47% / 53%)

2. The purpose and objectives of the course

The purpose of the discipline "Obstetrics and Gynecology" is based on educational objectives set in the education and professional program (EPP) and educational qualification and characterization (EQC).

The objectives of the discipline "Obstetrics and Gynecology":

- to plan the tactics of pregnancy, physiological birth and the postpartum period;
- to make the provisional diagnosis of pregnancy, delivery and the postpartum complications;
- to interpret clinical anatomy and physiology of female genital organs.
- to make the preliminary diagnosis of basic gynecological diseases, plan patient examination and management.
- to determine the etiologic and pathogenetic factors of major diseases of the female reproductive system.
- to perform the necessary medical manipulations.
- to plan and provide the first aid in emergency conditions and the urgent states in obstetrics and gynecology.

As a result a student **must know:**

I. Syndrome and symptoms:

1. Anemia
2. hypertension
3. arterial hypotension
4. chest pain.
5. pain in the heart area
6. abdominal pain
7. pain in the limbs and back.
8. pain in the perineum
9. Bipolar Affective Disorder
10. bronchial obstruction syndrome
11. effusion in the pleural cavity
12. hallucinatory-paranoid syndrome.
13. fever
14. hemorrhagic syndrome.
15. generalized or local rash
16. hepatomegaly and hepatolienal syndrome

17. Headache
18. dysmenorrhea.
19. dysphagia
20. jaundice
21. dyspnea
22. stuffiness and asphyxia
23. dizziness
24. constipation
25. cardiomegaly
26. cough
27. intestinal dyspepsia
28. hemoptysis
29. lymphadenopathy
30. meningeal syndrome
31. metrorrhagical syndrome
32. edematous syndrome
33. nephrotic syndrome
34. paresis, paralysis.
35. portal hypertension.
36. cardiac arrhythmias.
37. disorders of consciousness.
38. urinary syndrome
39. the syndrome of dementia
40. disseminated intravascular coagulation (DIC) syndrome
41. ekzykotic syndrom
42. maldigestive syndrome
43. articular syndrome
44. cramps
45. growing thin
46. cyanosis diffuse
47. cyanosis local
48. partial or complete loss of vision
49. partial or total hearing loss
50. gastric dyspepsia
51. gastrointestinal bleeding.

II. The pathology of pregnancy, delivery, puerperium and gynecological diseases.

A. The Pathology of Pregnancy

1. multiple pregnancy
2. intrauterine fetal hypoxia
3. gestosis.
4. isoimmunological conflict during pregnancy.
5. bleeding in early pregnancy
6. premature and post-term pregnancy
7. pregnancy with extragenital pathology
8. placenta previa
9. premature separation of the normally situated placenta
10. ectopic pregnancy
11. fetoplacental insufficiency

B. The Pathology of Labor

1. anomaly of labor forces
2. anomaly of pelvis
3. acute fetal hypoxia
4. bleeding in labor
5. abnormal presentation of the fetus
6. injured uterus and pelvic canal

C. The Pathology of Puerperium

1. puerperal sepsis
2. postpartum bleeding

D. Gynecological Diseases

1. infertility
2. congenital malformations of female genital mutilation
3. benign tumors of the uterus, ovaries
4. endometriosis
5. pelvic inflammatory disease (salpingitis, endometritis, salpingoophoritis, pelvioperitonitis, cervicitis)
6. malignant tumors of the uterus, ovaries

7. neuroendocrine syndromes
8. menstrual cycle disorders

be able to:

1. Make the preliminary diagnosis of major gynecological diseases, plan patient examination and management PP.044
2. Determine etiologic and pathogenetic factors of major diseases of the female reproductive system PP.049.
3. Determine the factors that influence the planning of the families and to develop measures for rational family planning. PP.054.
4. Perform the necessary medical manipulations. PP.055.
5. Plan and provide first aid in emergency conditions in obstetrics and gynecology PP.76.
6. Make the provisional diagnosis of pregnancy, delivery and the postpartum complications. PP.018.
7. Plan pregnancy, the normal delivery and postpartum tactics. PP.014.
8. Interpret the clinical anatomy of the female genitalia and the physiology of the female reproductive system. PP.032.

3. The program of the course

Module 4. Obstetrics and Gynecology.

The content of module 8. Physiological obstetrics.

Theme 28. Physiology of pregnancy, delivery, puerperium. Perinatal care of the fetus. Pharmacotherapy in obstetrics. The issue of medical ethics and deontology.

The content of module 9. Pathology of pregnancy and delivery.

Theme 29. Early gestosis. Hypertensive disorders in pregnancy. Preeclampsia. Eclampsia. Obstetric surgery: indications, contraindications, prerequisites and technique of the surgical interventions in obstetrics.

Theme 30. Multiple pregnancy. Premature termination of pregnancy (abortion and premature labour). Prolongation of pregnancy.

Theme 31. Dystocia due to fetal abnormalities. The problem of macrosomia in modern obstetrics. Abnormal fetus postures in the uterus.

Theme 32. Obstetrical hemorrhage during pregnancy, in the delivery and postpartum. Hemorrhagic shock. DIC-syndrome. Terminal states in obstetrics.

Theme 33. Faulty uterine action. Obstetrical injuries of the mother and newborn child. The current approaches to diagnosis and treatment of obstetrical injuries to the new mother and newborn child.

Theme 34. Pregnancy and delivery at the extragenital diseases.

Theme 35. Puerperal septic disease.

The content of module 10. Pathology of pregnancy and delivery.

Theme 36. Placental dysfunction. Fetal growth retardation. Neonatal pathology. Methods of neonatal intensive care and resuscitation.

Theme 37. Isoimmunological incompatibility between the blood of mother and fetus. Abnormal development of the fetal ovum.

The content of module 11. Developmental physiology of female reproductive system, methods of examination of gynecological patients.

Theme 38. Clinical and physiological changes in female genital organs of different age periods. Neuroendocrine regulation of reproductive system functions.

Theme 39. Methods of examination of gynecological patients.

The content of module 12. Gynecological diseases.

Theme 40. Female urogenital inflammatory diseases.

Theme 41. Menstrual dysfunction at different ages, neuroendocrine syndromes in gynecology.

Theme 42. Endometriosis: the methods of diagnosis, treatment and prevention. Incorrect position, traumatic injury and genital abnormalities of female reproductive organs.

Theme 43. Pathological conditions of the reproductive system in childhood and adolescence.

Theme 44. Benign neoplasm female genital organs. Diagnosis, treatment and prevention. Gynecological aspects of breast diseases.

Theme 45. Precancerous and background diseases of female genitals. Malignant neoplasm and trophoblastic diseases. Diagnosis, treatment and prevention.

Theme 46. The "acute abdomen" in gynecology. Diagnosis, differential diagnosis, treatment and prevention of emergency conditions in gynecology, basic principles and methods in gynecological surgery.

Theme 47. Indications, contraindications, conditions and technical features of operations on female genital mutilation. Therapeutic and diagnostic endoscopic treatment in gynecology. Preparation and postoperative management of patients with gynecologic urgent and elective surgery. Principles and methods of anesthesiology and resuscitation during gynecological operations.

The content of module 13. Infertility. Family planning.

Theme 48. Medical and social significance of the infertility in marriage. Etiologic and pathogenetic factors of infertility. Basic infertility testing. Modern principles and methods of treatment of female infertility. Assisted reproductive technologies.

Theme 49. The organization, structure and task the family planning service. Modern aspects of contraception. Classification, mode of action and effectiveness of the modern contraceptives.

Individual independent work.

Final control.

4. Structure of the course

Content modules and themes	Number of hours												
	Full-time						Part-time						
	all	including					all	including					
		l	p	lab	ind	SR		l	p	lab	ind	SR	
1	2	3	4	5	6	7	8	9	10	11	12	13	
Module 4. Obstetrics and Gynecology.													
<u>The content of module 8. Physiological obstetrics.</u>													
Theme 28. Physiology of pregnancy, delivery, puerperium. Perinatal care of the fetus. Pharmacotherapy in obstetrics. The issue of medical ethics and deontology.			5			3							
<u>The content of module 9. Pathology of pregnancy and delivery.</u>													
Theme 29. Early gestosis. Hypertensive disorders in pregnancy. Preeclampsia. Eclampsia. Obstetric surgery: indications, contraindications, prerequisites and techniques of surgical interventions in obstetrics.			5			3							
Theme 30. Multiple pregnancy. Premature termination of pregnancy (abortion and premature labour). Prolongation of pregnancy.			5			3							
Theme 31. Dystocia due to fetal abnormalities. The problem of macrosomia in modern obstetrics. Abnormal postures of the fetus in the uterus.						3							
Theme 32. Obstetrical hemorrhage during pregnancy, in the delivery and postpartum. Hemorrhagic shock. DIC-syndrome. Terminal states in obstetrics.			5			3							
Theme 33. Faulty uterine action. Obstetrical injuries of the mother and newborn child. Current approaches to diagnosis and treatment of obstetrical injuries of the mother and newborn child.			5			3							
Theme 34. Pregnancy and delivery at the extragenital diseases.			5			3							
Theme 35. Puerperal septic disease.						3							

The content of module 10. Pathology of pregnancy and delivery.

Theme 36. Placental dysfunction. Fetal growth retardation. Neonatal pathology. Methods of neonatal intensive care and resuscitation.

5

3

Theme 37. Isoimmunological incompatibility between the blood of the mother and the fetus. Abnormal development of the fetal ovum.

3

The content of module 11. Developmental physiology of the female reproductive system, survey methods of gynecological patients.

Theme 38. Clinical and physiological changes in the female genital organs at different age periods. Neuroendocrine regulation of reproductive system functions.

5

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4.5

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-

-

Theme 39. Methods of examination of gynecological patients.

4.5

The content of module 12. Gynecological diseases.

Theme 40. Female urogenital inflammatory diseases.

5

4.5

Theme 41. Menstrual dysfunctions at different ages, neuroendocrine syndromes in gynecology.

5

4.5

Theme 42. Endometriosis: the methods of diagnosis, treatment and prevention. Incorrect position, traumatic injury and genital abnormalities of female reproductive organs.

5

4.5

Theme 43. Pathological conditions of the reproductive system in childhood and adolescence.

5

4.5

Theme 44. Benign neoplasm female genital organs. Diagnosis, treatment and prevention. Gynecological aspects of breast diseases.

5

4.5

Theme 45. Precancerous and background diseases of female genitals. Malignant neoplasm and trophoblastic diseases. Diagnosis, treatment and prevention.

5

4.5

Theme 46. The "acute abdomen" in gynecology. Diagnosis, differential diagnosis, treatment and prevention of emergency conditions in gynecology, basic principles and methods in gynecological surgery.

5.5

4.4

Theme 47. Indications, contraindications, conditions and technical features of operations on female genital mutilation. Therapeutic and diagnostic endoscopic treatment in gynecology. Preparation and postoperative management of patients with gynecologic urgent and elective surgery. Principles and methods of anesthesiology and resuscitation during gynecological operations.

5.5

4.5

The content of module 13. Infertility. Family planning.

Theme 48. Medical and social significance of the infertility. Etiologic and pathogenetic factors of infertility. Basic infertility testing. Modern principles and methods of female infertility treatment. Assisted reproductive technologies.

5.5

4.5

Theme 49. The organization, structure and tasks of the family planning service. Modern aspects of contraception. Classification, mode of action and effectiveness of modern

5.5

4.5

contraceptives.														
Total hours	176	92		84										
Module 4.														
INW (individual work)				14										
The final module control		10												
Total hours	200	102	14	84										

5. The themes of seminars

According to the curriculum workshops are not provided.

6. The themes of practical training

N	Theme	Hours
1	Physiology of pregnancy, delivery, puerperium. Perinatal care of the fetus. Pharmacotherapy in obstetrics. The issue of medical ethics and deontology.	5.5
2	Early gestosis. Hypertensive disorders in pregnancy. Preeclampsia. Eclampsia. Obstetric surgery: indications, contraindications, prerequisites and techniques of surgical interventions in obstetrics.	5.5
3	Multiple pregnancy. Premature termination of pregnancy (abortion and premature labour). Prolongation of pregnancy.	5.5
4	Obstetrical hemorrhage during pregnancy, in delivery and postpartum. Hemorrhagic shock. DIC-syndrome. Terminal states in obstetrics.	5.5
5	Faulty uterine action. Obstetrical injuries of the mother and the newborn child. Current approaches to diagnosis and treatment of obstetrical injuries to the new mother and the newborn child.	5.5
6	Pregnancy and delivery at the extragenital diseases.	5.5
7	Placental dysfunction. Fetal growth retardation. Neonatal pathology. Methods of neonatal intensive care and resuscitation.	5.5
8	The final module control: module 1	5.5
9	Clinical and physiological changes in female genital organs at different age periods. Neuroendocrine regulation of the reproductive system functions.	5.5
10	Female urogenital inflammatory diseases: diagnosis, treatment and prevention.	5.5
11	Menstrual dysfunction at different ages. Neuroendocrine syndromes in	5.5

	gynecology.	
12	Endometriosis: the methods of diagnosis, treatment and prevention. Incorrect position, traumatic injury and genital abnormalities of female reproductive organs.	5.5
13	Pathological conditions of the reproductive system in childhood and adolescence.	5.5
14	Benign neoplasm of female genital organs. Diagnosis, treatment and prevention. Gynecological aspects of breast diseases.	5.5
15	Precancerous and background diseases of female genitals. Malignant neoplasm and trophoblastic diseases. Diagnosis, treatment and prevention.	5.5
16	The "acute abdomen" in gynecology. Diagnosis, differential diagnosis, treatment and prevention of emergency conditions in gynecology, the basic principles and methods in gynecological surgery.	5.5
17	Indications, contraindications, conditions and technical features of operations on female genital mutilation. Therapeutic and diagnostic endoscopic treatment in gynecology. Preparation and postoperative management of patients with gynecologic urgent and elective surgery. Principles and methods of anesthesiology and resuscitation during gynecological operations.	5.5
18	Medical and social significance of marriage infertility. Etiologic and pathogenetic factors of infertility. Basic testing in marriage infertility. Modern principles and methods of female infertility treatment. Assisted reproductive technologies.	5.5
19	The organization, structure and tasks of the family planning service. Modern aspects of contraception. Classification, mode of action and effectiveness of modern contraceptives.	5.5
	The final module control: module 4	11
	Total	100

7. The themes of laboratory classes.

According to the curriculum laboratory classes are not provided.

8. Individual work

N	Theme	Hours
1	Preparation for workshops	7 0
2	Work on the not included in the plan themes: 1) Dystocia due to fetal abnormalities. The problem of macrosomia in modern obstetrics. Abnormal fetus postures in the uterus;	3

	2). Puerperal and septic diseases; 3). Isoimmunological incompatibility between the blood of the mother and the fetus. Abnormal development of the fetal ovum; 4) The methods of gynecological patients' examination.	3 3 5
3	Individual work of independent students (writing the educational history of the delivery with obstetrical pathology and the educational history of the gynecological disease).	13
4	Preparation for final testing.	18
	Total	115

9. Individual tasks

The form of training is aimed at extending and consolidating the knowledge, students acquire in the educational process. It can be used in the fulfilling individual tasks: preparing essays, analytical reviews, algorithms of pregnant and delivery patients care in obstetric and extragenital pathology as well as gynecological diseases. Students can apply their knowledge in practice when writing the educational history of the delivery and gynecological diseases.

10. Teaching Methods

According to the curriculum the department uses the following teaching methods: lectures, workshops, individual work.

Lectures. The preferred lectures are: problematic, synoptic, conceptual and analytical. A lecture is a process in which the students are provided with motivational components and generally oriented phases for mastering the scientific theme/topic. The purpose of lectures is to increase the quality of independent work.

Practical classes for credit-module system of educational process held in rotation mode modules clinical disciplines. The duration of practical classes is at least 4 hours. According to the method of organizations they are clinical, designed to control the mastering of theoretical material and the formation of practical skills and abilities; as well as to analyze and apply students' knowledge to solve practical problems.

They include:

- History examination;
- Inspection of pregnant or gynecological patients;

- Planning the examination of pregnant or gynecological patients;
- Interpretation of data from laboratory and instrumental studies;
- Differential diagnosis of the most common complications of pregnancy and gynecological diseases;
- Determination of the previous clinical diagnosis;
- Determination of tactics of pregnant, delivery and therapy gynecological patients care;
- Providing emergency medical care;
- Solving situational problems;
- Practical skills on mannequins or waxworks and near bedside pregnant or gynecological patients;
- Maintenance of medical documentations.

The comprehension the theme is controlled at workshops to meet the specific purposes: to plan the tactics of pregnancy, physiological birth and the postpartum period; make the preliminary diagnosis of pregnancy, delivery and the puerperium complications; to interpret the clinical anatomy and physiology of female genitals; make the preliminary diagnosis of the main gynecological diseases, plan patient examination and management; determine the etiologic and pathogenetic factors of the main diseases of the female reproductive system; identify the factors that affect family planning and develop the measures for rational family planning; perform the necessary medical procedures; plan and provide the first aid in emergency conditions in obstetrics and gynecology.

The list of criteria for obstetric care is governed by the Protocols and the Order of the Ministry of Health of Ukraine, specialty "Obstetrics and Gynecology".

Students' individual work - one of organizational learning, regulated by the curriculum and student self-performed outside of classes. Possible types of independent work: preparation for practical classes and the study of topics that are considered only in terms of individual work; curation of pregnant or gynecological patients and writing the histories of their diseases; study of additional literature, algorithms, structure, logic, writing essays, summaries; the of reports on practical classes, duties in clinics as extracurricular activities. To organize independent work in the offices, obstetric or gynecological hospital should be provided with the lecturers.

11. Methods of control

Types of control are: tests, clinical situational tasks, and the control of practical skills. Forms of control and the evaluation system shall be in accordance with the requirements of the discipline and the instructions of the system of evaluation based on credit-module system of educational process, approved by the Ministry of Health of Ukraine (2005), with the appropriate modifications of 2008.01.21, №08.01-22/65.

The module mark is defined as the sum of points for the current educational activities and the points for the final module control, which is proposed in the assessment of theoretical knowledge and practical skills in accordance with the lists defined by the syllabus of the discipline.

The maximum number of points that students obtain in the module (test credit) - 200, including current educational activity - 120 points (60%), the results of the final module control - 80 points (40%).

Current control is performed on each class according to the specifics of each theme. While assessing the majority of students standard methods of control should be preferred such as: testing, structured written work, a structured procedure for the control of practical skills in conditions that are close to reality. The evaluation of students current educational activity is described above.

Upon mastering each theme the estimated marks of the 4 traditional scale are converted into points depending on the number of themes in the module.

The scheme of converting the traditional grading system into points: traditional evaluation "5" corresponds to the maximum number of points a student can get during a practical lesson. Estimates of "4" and "3" are in points, respectively 80% and 60% of the maximum score.

The maximum number of points that a student can get during the module is 120. It is the result of multiplying the number of points that corresponds to "5" by the number of theme in the module adding the marks for the individual independent work.

The minimum number of points that a student can get in the module is calculated by multiplying the number of points that corresponds to "3" by the number of themes in the module.

The evaluation of individual work is described in the relevant modules. Points for individual work are added to the amount of points gained by the student for his/her current educational activity.

In the study modules 1 and 3 the syllabus provides patient curation, the writing and defense of educational histories. The supervision of pregnant or gynecological patients and writing the history is done during the time allotted for individual students' work at the department. History defense is conducted during the practical classes. Traditional history points are awarded according to the corresponding module.

The evaluation of students' independent work: their preparation for practical exercises is performed during routine control, relevant to the theme of the class.

The comprehension of themes which are considered only as independent work and not included into the list of themes for practical classes are supervised and evaluated during the final testing.

The final module control is carried out upon the completion of all the themes at the last class of the module.

By the final control students who attended all the classes under the program for classroom sessions, and the study module scored score not less than the minimum.

The forms of the final module control are standardized and include the control of theoretical and practical skills.

The maximum number of point's for the final module control is 80.

Final module control is passed if the student scored at least 50 points.

The evaluation of the disciplines: assessment in obstetrics and gynecology is exposed only to students who have completed all the modules of the discipline.

The evaluation of the discipline is set as the average points for all modules of the discipline "Obstetrics and Gynecology".

12. The distribution of points

Routine testing and independent work (Module 4)																		Total for module 4		
Content module 8	Content module 9					Content module 10	Content module 11	Content module 12						Content module 13						
T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	IS	FMC	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	12	80	200

Note: T1, T2, ... T18 - theme content modules; IS - Individual Students; FMC - final module control. Upon mastering the themes in the traditional system, marks "5" - 6 points "4" - 4 points, "3" - 3 points, "2" - 0 points. Individual CPC - 12 points. The maximum number of points for the student's current educational activity is 120. A student is admitted to the final module control, subject to the requirements of the curriculum, if he scored at least 72 points at the workshops (4x18). The final module control is credited if a student scored at least 50 out of 80 points.

Grading scale: national and ECTS

Total points for all the educational activities	Assessment ECTS	Evaluation on the national scale	
		for examination, course project (work) practice	credit test
180 - 200	A	excellent	Passed
164 - 179	B	good	
148 - 163	C		
128 - 147	D	satisfactory	
120 - 127	E		
70 - 119	FX	unsatisfactory with the possibility of re-taking	not reckoned with the possibility of re-taking
0 - 69	F	unsatisfactorily with obligatory repeated study of the discipline	not credited with a mandatory re-learning courses

Note: The total points for all kinds of academic performance are based on the medical faculty dean order № 11/08-04 on October 16, year 2012.

The implementation of the course project - Module 4 (writing the educational history of the delivery with obstetrical pathology and educational history of the gynecological disease)

1. Writing the educational history of the delivery with obstetrical pathology			
Algorithm	Imaging	Protection	Sum
up to 3	up to 3	up to 6	up to 12
2. Writing the educational history of the gynecological disease			
Algorithm	Imaging	Protection	Sum
up to 2	up to 2	up to 2	up to 6

13. Methodological materials

I. Materials for the preparatory phase control classes:

A. Theoretical issues;

B. Achievement tests with a clear focus on mastering a certain level (I, II, III, IV level)

C. Typical standard problem (II level):

II. Materials to the methodological support of the basic stage of employment:

1. Educational objectives:

- Typical standard (level II)
 - Atypical elements of complexity (level III)
 - Tasks with the maximum approach to medical practice (level III)
 - Issues/problems of disputable and interdisciplinary context (level IV)
 - Tasks oriented to the search for new/unknown action to be solved at different of problematic levels (level IV).
2. Professional algorithms (oriented maps) for the formation of practical skills, training objectives.

III. Materials for the final stage control:

1. diagnostic algorithms in the form of tasks;

2. Tests with a clear focus on II, III, IV levels of assimilation;

3. Educational objectives:

- With the elements of complexity (level III)
- Tasks with the maximum approach to medical practice (level III)
- Problems of with disputable and interdisciplinary context (level IV)
- Tasks oriented to the search for new/unknown action to be solved at different problematic levels (level IV).

IV. Methodological support for students pursuing self-education; oriented courses to independent work with educational literature.

14. Recommended Reading

Basic:

1. Obstetrics. Edited by Prof. I.B. Ventskivska, 2008; Kyiv: "Medicine", p. 412.
2. Gynecology. Edited by Prof. I.B. Ventskivska, 2008; Kyiv: Arts Medicine Publisher, p. 346.
3. Obstetrics: Handbook for medical interns / ed. VI introductory remarks. - Kharkov: Basis, 1996. - 608 p.
4. Pathological and operative obstetrics: a textbook / IB Nazarova, VB Samojlenko, NP Mushtenko, IG Shembyelyev; Ed. P. Baskakov. - K.: NE "Medicine", 2012. - 520 p.
5. Obstetrics: a textbook / BM Ventskivskyy, IB Ventskivska, DA Dobriansky, etc.; eds. prof. BM Ventskivskoho Sci. TK Stepankivskoyi Sci. NE Yarodskoho. - K.: NE "Medicine", 2012. - 648 p.
6. Obstetrics and Gynecology, tutorial 2 - volumes / VM Zaporozhan, MR Tsehelskyi, NM Rozhkovska - Odessa: Odessa. state. honey. University, 2005. - 472 p.
7. Bodyazhyna VI, Zhmakyn K., Kyryuschenkov AP Obstetrics. - M.: Kursk, 1995. - 496 p.
8. Y. Bohman Guide to onkohynekolohyy. - M.: Medicine, 1989. - 464 p.
9. Dadalova LN Nekotor s' Doing aspects miscarriage in women with zhenskoy consulting. // Obstetrics and hynekolohyya, 1991. - № 9.
10. Zazerskaya IV, Karpov OI, Tanakov AI and co-author. Directory obstetrician-hynekoloha. - SPb., 1998.
11. Zaporozhan VM, Tsehelskyi MR Obstetrics and Gynecology: a manual for medical interns in higher institutions III - IV c. Accreditation. - K.: health, 1996. - 240 p.
12. Karpov OI, Tanakov AI et al. Directory obstetrician-hynekoloha. - SPb., 1998.
13. Kyryuschenkov AP Effect vredn ыh factors on fetus. - M., 1978.
14. A. Kravchenko et al. Miscarriage / Instructor's Manual. - Chernivtsi, 1998.
15. Mihaylenko OT, Bagel-Dornyak GM s' situational problem in obstetrics. - K.: High School, 1987.
16. Gynecology ed. VI introductory remarks - Kharkov: Basis, 1996. - 728 p.
17. STATUS Neotlozhnye in obstetrics and hynekolohyy / Galina Konstantynovna Stepankovskaya (ed.). - K.: health, 2000. - 672 p.
18. Grishchenko VI and co-author. Pregnancy and delivery Techenye at ekstrakhenytnalnyh diseases. - Kharkov, 1992. - 190 p.
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