

PRIVATE HIGHER EDUCATIONAL INSTITUTION  
"INTERNATIONAL ACADEMY OF ECOLOGY AND MEDICINE"  
Department of Surgical Diseases with the course of Obstetrics and  
Gynecology and the course of Pediatrics and Children's Infectious Diseases

SYLLABUS  
EDUCATIONAL DISCIPLINE

"OBSTETRICS"

*LEVEL OF HIGHER EDUCATION Second (master's) level*

*DEGREE OF HIGHER EDUCATION Master*

*FIELD OF KNOWLEDGE 22 Healthcare*

*SPECIALTY 221 Dentistry*

Considered and approved at the meeting of the  
Department of Surgical Diseases with the course of Obstetrics and Gynecology  
and the course of Pediatrics and Children's Infectious Diseases

Protocol № 1 from "01" березня 2020

Doc.Med.Sc., professor O.Q. Goncharuk



Kyiv 2020

<b>Subjects</b>	Obstetrics		
<b>Teacher (s)</b>	Berestovoy Vlad		
<b>Teacher's contact phone number</b>	+38(093)470- 76-74		
<b>Teacher's e-mail</b>	Vladberestovoy64@gmail.com		
<b>Discipline format</b>	Normative discipline		
<b>The scope of discipline</b>	90		
<b>Link to the distance learning site</b>			
<b>Consultations</b>	During semesters according to the schedule		
<b>2. Discipline abstract</b>			
The subject of study is obstetrics. The program of the discipline "Obstetrics" is structured on 1 module, according to which there are blocks of 3 changed modules. Achieve the educational use of students described in ECTS credits.			
<b>3. The purpose and objectives of the discipline</b>			
<i>The purpose of studying the discipline " Obstetrics":</i>			
<p><b>The purpose</b> of teaching the discipline "Obstetrics" is: acquiring knowledge of physiological and pathological obstetrics, mastering the general principles of pregnancy, childbirth and the postpartum period, the ability to analyze the obstetric situation, use basic and additional research methods, demonstrate skills and skills according to educational program.</p> <p><b>The main tasks</b> of studying the discipline "Obstetrics" are:</p> <ul style="list-style-type: none"> <li>• Plan tactics of pregnancy, physiological birth and postpartum period;</li> <li>• to set a preliminary diagnosis and plan the tactics of complicated pregnancy, childbirth and postpartum period;</li> <li>• perform the necessary medical manipulations;</li> <li>• Plan and provide urgent assistance in urgent states in obstetrics.</li> </ul>			
<b>4. Learning outcomes (competencies)</b>			
As a result of studying the discipline " Obstetrics "			
<b>KNOW:</b>			
<ul style="list-style-type: none"> <li>• the course of physiological and pathological pregnancy, childbirth and postpartum period;</li> <li>• modern standards for assistance in urgent obstetric pathology.</li> </ul>			
<b>BE ABLE TO:</b>			
<ul style="list-style-type: none"> <li>• collect and evaluate obstetric history;</li> <li>• to conduct external and internal obstetric research, evaluate the state of the fetus and newborn;</li> <li>• plan a pregnant examination;</li> <li>• interpret the data of laboratory and instrumental research;</li> <li>• to conduct differential diagnostics of the most common complications of pregnancy and childbirth;</li> <li>• to determine the preliminary clinical diagnosis;</li> <li>• to determine the tactics of pregnant women, hair follows;</li> <li>• provide emergency medical care;</li> <li>• solve situational tasks;</li> <li>• work out practical skills on muds and a pregnant bed;</li> <li>• conduct medical documentation.</li> </ul>			
<b>5. Organization of the study of the discipline</b>			
<i>The volume of the course</i>			
<b>Type of lesson</b>	<b>Total number of hours</b>	<b>90</b>	
Lectures		10	
Seminars		30	
Independent work		50	
<i>Signs of the course</i>			
Semester	Specialty	Course (year of study)	Normative / selective
7-8	221 Dentistry	4	Normative
<i>Course topics</i>			
Theme, plan	Form of	literature	Tasks, Esti Deadline

	employment		hours	mat ion wei ght	
<b>Topic 1.</b> Organization of obstetric care. The subject of obstetrics and gynecology The role of a family doctor in the prevention of perinatal diseases and mortality.	practical	1-5	4 hours	8,8	According to the schedule
<b>Topic 2.</b> Physiology of pregnancy, childbirth and postpartum period. Methods of examination of pregnant women. Obstetric terminology.	practical	1-5	4 hours	8,8	According to the schedule
<b>Topic 3.</b> Methods of diagnostics of the state of intrauterine fetus. Placental insufficiency. The fetal distress.	practical	1-5	4 hours	8,8	According to the schedule
<b>Topic 4.</b> Perinatal fetal protection. Physiology and pathology of the period of newborn. Methods of intensive care and resuscitation of the newborn. Pharmacotherapy in obstetrics. The issue of medical ethics and deontology.	practical	1-5	4 hours	8,8	According to the schedule
<b>Topic 5.</b> Pathological course of childbirth. Childbirth at pelvic reception. Childbirth with abnormalities of the bone pelvis. Problems of macrosoma in obstetrics, childbirth in large fetus, pelvic reception. Conducting childbirth at the pelvic warfront. Conducting childbirth with a narrow pelvis. Etiology. Methods of diagnostics. Features of the course of childbirth with a large fruit. The course of the period of newborns in macrosoma. Features of the course and maintenance of childbirth in multiple pregnancy. Invaluing and carrying pregnancy. Anomalies of contractile activity of the uterus	practical	1-5	4 hours	8,8	According to the schedule
<b>Topic 6.</b> Hypertonic disorders in pregnancy. Preeclampsia. Eklampsia.	practical	1-5	4 hours	8,8	According to the schedule
<b>Topic 7.</b> Obstetric bleeding during the first pregnancy trimester. Octopus pregnancy. Obstetric bleeding during the second half of pregnancy, in childbirth and postpartum period. Intensive therapy and resuscitation with bleeding in obstetrics. Operative obstetrics. Maternity traumatism.	practical	1-5	4 hours	8,8	According to the schedule
<b>Topic 8.</b> Pregnancy and childbirth in extragenital diseases. Emergency states in obstetrics	practical	1-5	4 hours	8,8	According to the schedule
<b>Independent work</b>	independ			80	According

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<b>6. Course evaluation system</b>																																																																																																																									
General course evaluation system																																																																																																																									
	<p>Current control is based on the control of theoretical knowledge, skills and abilities in practical classes. The student's independent work is assessed in practical classes and is part of the final assessment of the student. Current control is carried out during classes and aims to verify the assimilation of students' learning material. Forms of current control are:</p> <p>a) test tasks with the choice of one correct answer, with the definition of the correct sequence of actions, with the definition of compliance;</p> <p>b) individual oral examination, interview;</p> <p>c) solving typical situational problems;</p> <p>d) control of practical skills;</p> <p>e) solving typical tasks of diagnosis, medical care, medical evacuation, treatment and prevention.</p> <p>Grades in the national scale ("excellent" - 5, "good" - 4, "satisfactory" - 3, "unsatisfactory" - 2), received by students, are displayed in the journals of attendance and academic group performance. Final control of learning success is carried out in the form of diff. credit (oral and test tasks). The maximum number of points that a student can score for current educational activities for admission to the PC is 120 points.</p> <p>The minimum number of points that a student must score for the current academic activity for admission to the exam is 72 points. The calculation of the number of points is based on the grades obtained by the student on the traditional (national) scale during the study of the discipline during the semester, by calculating the arithmetic mean (CA), rounded to two decimal places.</p> <p>Assessment of students' independent work. Students' independent work, which is provided by the topic of the lesson along with the classroom work, is assessed during the current control of the topic in the relevant lesson. Assimilation of topics that are submitted only for independent work is checked during the final module control.</p> <p style="text-align: center;"><b>Table 1. Conversion of the average grade for current activities in a multi-point scale (for disciplines that end with an exam (differentiated credit))</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>4-point scale</th> <th>120-point scale</th> <th>4-point scale</th> <th>120-point scale</th> <th>4-point scale</th> <th>120-point scale</th> <th>4-6point scale</th> <th>120-point scale</th> </tr> </thead> <tbody> <tr><td>5</td><td>120</td><td>4,45</td><td>107</td><td>3,91</td><td>94</td><td>3,37</td><td>81</td></tr> <tr><td>4,95</td><td>119</td><td>4,41</td><td>106</td><td>3,87</td><td>93</td><td>3,33</td><td>80</td></tr> <tr><td>4,91</td><td>118</td><td>4,37</td><td>105</td><td>3,83</td><td>92</td><td>3,29</td><td>79</td></tr> <tr><td>4,87</td><td>117</td><td>4,33</td><td>104</td><td>3,79</td><td>91</td><td>3,25</td><td>78</td></tr> <tr><td>4,83</td><td>116</td><td>4,29</td><td>103</td><td>3,74</td><td>90</td><td>3,2</td><td>77</td></tr> <tr><td>4,79</td><td>115</td><td>4,25</td><td>102</td><td>3,7</td><td>89</td><td>3,16</td><td>76</td></tr> <tr><td>4,75</td><td>114</td><td>4,2</td><td>101</td><td>3,66</td><td>88</td><td>3,12</td><td>75</td></tr> <tr><td>4,7</td><td>113</td><td>4,16</td><td>100</td><td>3,62</td><td>87</td><td>3,08</td><td>74</td></tr> <tr><td>4,66</td><td>112</td><td>4,12</td><td>99</td><td>3,58</td><td>86</td><td>3,04</td><td>73</td></tr> <tr><td>4,62</td><td>111</td><td>4,08</td><td>98</td><td>3,54</td><td>85</td><td>3</td><td>72</td></tr> <tr><td>4,58</td><td>110</td><td>4,04</td><td>97</td><td>3,49</td><td>84</td><td rowspan="3" style="text-align: center;">Less 3</td><td rowspan="3" style="text-align: center;">Not enou</td></tr> <tr><td>4,54</td><td>109</td><td>3,99</td><td>96</td><td>3,45</td><td>83</td></tr> <tr><td>4,5</td><td>108</td><td>3,95</td><td>95</td><td>3,41</td><td>82</td></tr> </tbody> </table> <p>The maximum number of points that a student can score during the final control of the student's acquisition of knowledge is 80 points.</p> <p style="text-align: center;"><b>Table 2. Scale of assessment of differentiated (exam) credit:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>National scale</th> <th>Score scale</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">«5»</td> <td style="text-align: center;">70-80</td> </tr> <tr> <td style="text-align: center;">«4»</td> <td style="text-align: center;">60-69</td> </tr> <tr> <td style="text-align: center;">«3»</td> <td style="text-align: center;">50-59</td> </tr> </tbody> </table> <p>Assessment of the final control is considered credited if the student scored at least 60% of the maximum amount of points (for a 200-point scale - at least 50 points).</p> <p>The final number of points that the student scored in the discipline is defined as the sum of points for the current educational activity (Table 1) and for the final control (differentiated credit) (Table 2).</p>					4-point scale	120-point scale	4-point scale	120-point scale	4-point scale	120-point scale	4-6point scale	120-point scale	5	120	4,45	107	3,91	94	3,37	81	4,95	119	4,41	106	3,87	93	3,33	80	4,91	118	4,37	105	3,83	92	3,29	79	4,87	117	4,33	104	3,79	91	3,25	78	4,83	116	4,29	103	3,74	90	3,2	77	4,79	115	4,25	102	3,7	89	3,16	76	4,75	114	4,2	101	3,66	88	3,12	75	4,7	113	4,16	100	3,62	87	3,08	74	4,66	112	4,12	99	3,58	86	3,04	73	4,62	111	4,08	98	3,54	85	3	72	4,58	110	4,04	97	3,49	84	Less 3	Not enou	4,54	109	3,99	96	3,45	83	4,5	108	3,95	95	3,41	82	National scale	Score scale	«5»	70-80	«4»	60-69	«3»	50-59
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<b>Requirements for final test</b>	<p>The final test control is credited to the student if he demonstrates the possession of practical skills and scored at least 50 points in the test control of theoretical training.</p> <p>The maximum number of points for the final control of the student (differential test) - 80 points.</p>																																																																																																																								

control	<p>Criteria for assessing students for final control are carried out according to the scheme:</p> <p>"2" - 0-49 points;  "3" - 50-60 points;  "4" - 61-70 points  "5" - 71 - 80 points</p> <p>Assessment of the final test task is carried out by dividing the maximum score of the final control - 80 - by the number of test questions in the variant and multiplied by the number of correct test answers of the student.</p>
Practical training	<p style="text-align: center;">Module 1</p> <p style="text-align: center;">Classroom work (Content module 1)</p>
T 1-11	Amount - 200 (The maximum number of points that a student can score for the current educational activity, the minimum is 120 points).
Control work	0
Test	20
Working in pairs	30
Abstract	50
Conditions of admission to the final control	Semester control is provided in the form of credit. Provides a final grade on a 200-point scale as the sum of grades for the current control of knowledge (oral examination, tests, examination of abstracts), the results of the content module.
<b>7. The policy of studying the discipline</b>	
<p>The organization of the educational process is carried out with the use of the European Credit Transfer System (ECTS) to assess student performance. The points gained in the current survey, independent work and points of the final control are credited. This must take into account the student's presence in class and his activity during practical work. Inadmissible: absences and late classes; use of a mobile phone, tablet or other mobile devices during the lesson (except for the cases provided by the curriculum and methodical recommendations of the teacher); copying and plagiarism; untimely performance of the task, the presence of unsatisfactory assessments and more submitted theoretical and practical material.</p>	
<b>8. Recommended literature</b>	
<b>Basza:</b>	<p>1. "Obstetrics and gynecology" in 2 books, under. ed. the acad. V. I. Gryshchenko, prof. N. A. Shcherbins - Kiev, "Medicine", 2012.-t.1 - 416 p.</p> <p>2. "Obstetrics and gynecology" in 2 books, sub. ed. the acad. V. I. Gryshchenko, prof. N.A. Shcherbins - Kiev, "Medicine", 2012.-t.2 - 416 p.</p>
<b>Auxiliary:</b>	<p>3. Medved V.I Selected lectures from extragenital pathology of pregnant women // Kiev. -2010.-240 p.</p> <p>4. Massive obstetric bleeding // Kaminsky V.V., Golyanovsky O.V., Tkachenko R.O., Chernov AV - K.: "Triumph", 2010 - 232 p.</p> <p>5. "Obstetrics and Gynecology" in 2 volumes / Alan H. Depper, Lauren Nathan; PER. With English .- Izd. "Medpress-Inform", 696 p.</p>

Senior lecturer of the department

